



Customer-Focused Solutions

March 10, 2005

Secor International, Inc.
3017 Kilgore Rd. Suite 100
Rancho Cordova, CA 95670

ATTN: MR. RUSTY BENKOSKY

SITE: BULK PLANT 0140
255 STATE HIGHWAY 101 SOUTH
CRESCENT CITY, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

This Quarterly Monitoring Report for Bulk Plant 0140 is being sent to you for your review and comment. If no comments are received by **March 17, 2005**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC

Christina Carrillo
QMS Technical Writer



Customer-Focused Solutions

March 10, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: BULK PLANT 0140
255 STATE HIGHWAY 101 SOUTH
CRESCENT CITY, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Bulk Plant 0140, located at 255 State Highway 101 South, Crescent City, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan *af*
QMS Operations Manager

CC: Mr. Rusty Benkosky, Secor International, Inc. (6 copies)

Enclosures
20-0400/0140R06.QMS



Customer-Focused Solutions

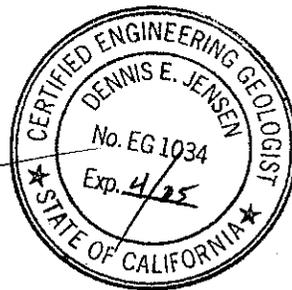
**QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005**

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

Prepared For:

Mr. Thomas Kosel
ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

By:



Senior Project Geologist, Irvine Operations
March 9, 2005

LIST OF ATTACHMENTS

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Coordinated Event Data	<i>Former Texaco Service Station Site#211307</i> Table 1: Groundwater Monitoring Data and Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map Figure 6: Dissolved-Phase TPH-D Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2005 through March 2005
Bulk Plant 0140
255 State Highway 101 South
Crescent City, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **01/31/05**

Sample Points

Groundwater wells: **6** onsite, **2** offsite Wells gauged: **8** Wells sampled: **8**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **3** Type: **STREAM**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **2.31 feet** Maximum: **4.76 feet**
Average groundwater elevation (relative to available local datum): **4.21 feet**
Average change in groundwater elevation since previous event: **0.55 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.006 ft/ft, northwest**
 Previous event: **0.004 ft/ft, northwest (11/08/04)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
 Maximum reported benzene concentration: **n/a**

Wells with **TPH-G** **1** Maximum: **54 µg/l (MW-2)**
Wells with **MTBE** **1** Maximum: **0.67 µg/l (MW-7)**

Notes:

EC-1=Stream sample, EC-2=Stream sample, EC-4=Stream sample,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for Former Bulk Plant 0140 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
January 31, 2005
Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-1															
01/31/05	--	--	--	--	--	ND<50	--	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
EC-2															
01/31/05	--	--	--	--	--	ND<50	--	65	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
EC-4															
01/31/05	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-1															
01/31/05	7.57	3.40	0.00	4.17	0.40	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-2															
01/31/05	7.62	3.75	0.00	3.87	0.40	54	--	170	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-3															
01/31/05	7.20	2.31	0.00	4.89	0.71	ND<50	--	52	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-4															
01/31/05	8.50	3.78	0.00	4.72	0.73	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-5															
01/31/05	8.70	4.18	0.00	4.52	0.71	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-6															
01/31/05	7.98	3.81	0.00	4.17	0.60	ND<50	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
MW-7															
01/31/05	6.90	3.32	0.00	3.58	0.48	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.67	Stream sample
MW-8															
01/31/05	8.53	4.76	0.00	3.77	0.39	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-1															
03/27/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/19/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/20/93	--	--	--	--	--	ND	--	280	3	ND	ND	ND	--	--	
07/28/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/18/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/27/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/94	--	--	--	--	--	ND	--	ND	ND	0.61	ND	ND	--	--	
01/25/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/26/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/23/95	--	--	--	--	--	ND	--	100	ND	ND	ND	ND	--	--	
04/24/96	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/22/96	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/21/97	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/97	--	--	--	--	--	ND	--	83	ND	ND	ND	ND	--	--	
04/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	ND	
10/19/98	--	--	--	--	--	ND	--	84	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through January 2005
Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-1 continued															
05/18/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/23/99	--	--	--	--	--	ND	--	160	ND	ND	ND	ND	--	--	
05/09/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/09/00	--	--	--	--	--	ND	--	93.4	ND	ND	ND	ND	--	--	
02/07/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	
05/08/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	ND	
11/28/01	--	--	--	--	--	ND<50	--	93	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.96	
05/08/02	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	--	--	--	--	--	ND<50	--	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	--	--	--	--	--	ND<50	--	61	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	Stream Sample
05/05/04	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
08/02/04	--	--	--	--	--	120	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	Creek Sample
11/08/04	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	creek sample
01/31/05	--	--	--	--	--	ND<50	--	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
EC-2															
03/27/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/19/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-2 continued															
04/20/93	--	--	--	--	--	ND	--	220	ND	ND	ND	ND	--	--	
07/28/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/18/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/27/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/25/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/26/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/23/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/24/96	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/22/96	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/21/97	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/97	--	--	--	--	--	ND	--	76	ND	ND	ND	ND	--	--	
04/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	
10/19/98	--	--	--	--	--	ND	--	52	ND	ND	ND	ND	--	--	
05/18/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/23/99	--	--	--	--	--	ND	--	50	ND	ND	ND	ND	--	--	
05/09/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/09/00	--	--	--	--	--	ND	--	95.3	ND	ND	ND	ND	--	--	
02/07/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
05/08/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	ND
11/28/01	--	--	--	--	--	ND<50	--	150	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50
05/08/02	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<2.0

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-2 continued															
11/13/02	--	--	--	--	--	ND<50	--	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	--	--	--	--	--	ND<50	--	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	--	--	--	--	--	ND<50	--	98	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	Stream Sample
05/05/04	--	--	--	--	--	ND<50	--	63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
08/02/04	--	--	--	--	--	120	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	Creek Sample
11/08/04	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	creek sample
01/31/05	--	--	--	--	--	ND<50	--	65	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
EC-3															
03/27/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/19/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/20/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/28/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/18/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/27/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/25/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/25/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
EC-3 continued															
04/26/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/23/95	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/24/96	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/22/96	--	--	--	--	--	ND	--	240	ND	ND	ND	ND	--	--	
04/21/97	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/97	--	--	--	--	--	ND	--	100	ND	ND	ND	ND	--	--	
04/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	
10/19/98	--	--	--	--	--	ND	--	82	ND	ND	ND	ND	--	--	
05/18/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/23/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
05/09/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
11/09/00	--	--	--	--	--	ND	--	99.1	ND	ND	ND	ND	--	--	
02/07/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampling discontinued
EC-4															
05/08/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	ND	
11/28/01	--	--	--	--	--	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	
05/08/02	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	--	--	--	--	--	ND<50	--	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	--	--	--	--	--	ND<50	--	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	--	--	--	--	--	ND<50	--	64	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	Stream Sample
05/05/04	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample
08/02/04	--	--	--	--	--	ND<50	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	Creek Sample
11/08/04	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	creek sample
01/31/05	--	--	--	--	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Stream sample

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 March 1991 Through January 2005
 Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1															
03/27/91	7.57	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	ND	--	--	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
01/19/93	7.57	3.16	0.00	4.41	--	ND	--	ND	ND	ND	ND	ND	--	--	--
04/20/93	7.57	3.16	0.00	4.41	0.00	ND	--	ND	ND	ND	ND	ND	--	--	--
07/28/93	7.57	4.18	0.00	3.39	-1.02	ND	--	ND	ND	ND	ND	ND	--	--	--
10/18/93	7.57	4.28	0.00	3.29	-0.10	ND	--	ND	ND	ND	ND	ND	--	--	--
01/25/94	7.57	2.50	0.00	5.07	1.78	ND	--	ND	0.5	ND	ND	1.1	--	--	--
04/27/94	7.57	3.45	0.00	4.12	-0.95	ND	--	ND	ND	ND	ND	ND	--	--	--
07/25/94	7.57	4.50	0.00	3.07	-1.05	ND	--	ND	ND	ND	ND	ND	--	--	--
10/21/94	7.57	4.84	0.00	2.73	-0.34	ND	--	ND	ND	0.74	ND	ND	--	--	--
01/25/95	7.57	3.06	0.00	4.51	1.78	ND	--	ND	ND	ND	ND	ND	--	--	--
04/26/95	7.57	3.50	0.00	4.07	-0.44	ND	--	ND	ND	ND	ND	ND	--	--	--
10/23/95	7.57	4.62	0.00	2.95	-1.12	ND	--	ND	ND	ND	ND	ND	--	--	--
04/24/96	7.57	2.49	0.00	5.08	2.13	190	--	ND	ND	ND	ND	ND	--	--	--
10/22/96	7.57	4.02	0.00	3.55	-1.53	ND	--	ND	ND	ND	ND	ND	--	--	--
04/21/97	7.57	3.49	0.00	4.08	0.53	ND	--	ND	ND	ND	ND	ND	--	--	--
10/21/97	7.57	4.05	0.00	3.52	-0.56	ND	--	75	ND	ND	ND	ND	--	--	--
04/23/98	7.57	3.69	0.00	3.88	0.36	ND	--	ND	ND	ND	ND	ND	--	ND	ND
10/19/98	7.57	3.91	0.00	3.66	-0.22	ND	--	ND	ND	ND	ND	ND	--	--	--

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued															
05/18/99	7.57	3.64	0.00	3.93	0.27	ND	--	ND	ND	ND	ND	ND	--	--	--
11/23/99	7.57	3.42	0.00	4.15	0.22	ND	--	120	ND	ND	ND	ND	--	--	--
05/09/00	7.57	3.52	0.00	4.05	-0.10	ND	--	ND	ND	ND	ND	ND	--	--	--
11/09/00	7.57	3.93	0.00	3.64	--	ND	--	ND	ND	ND	ND	ND	--	--	--
02/07/01	7.57	3.78	0.00	3.79	0.15	--	--	--	--	--	--	--	--	ND	ND
05/08/01	7.57	4.10	0.00	3.47	-0.32	ND	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	7.57	2.93	0.00	4.64	1.17	ND<50	--	75	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50
05/08/02	7.57	4.10	0.00	3.47	-1.17	ND<50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	ND<2.0
11/13/02	7.57	3.55	0.00	4.02	0.55	ND<50	--	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0
05/15/03	7.57	3.60	0.00	3.97	-0.05	ND<50	--	ND<63	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	ND<2.0
11/19/03	7.57	3.80	0.00	3.77	-0.20	ND<50	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	ND<2.0
05/05/04	7.57	3.81	0.00	3.76	-0.01	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50
08/02/04	7.57	3.13	--	4.44	0.68	ND<50	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	ND<0.5
11/08/04	7.57	3.80	0.00	3.77	-0.67	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50
01/31/05	7.57	3.40	0.00	4.17	0.40	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50
MW-2															
03/27/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	1.3	--	--	--
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	0.6	--	--	--
07/23/92	--	--	--	--	--	7300	--	440000	ND	ND	ND	10	--	--	--
10/28/92	--	--	--	--	--	ND	--	180	ND	ND	3.5	2	--	--	--
01/19/93	7.62	3.36	0.00	4.26	--	230	--	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through January 2005
Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued															
04/20/93	7.62	3.42	0.10	4.27	0.01	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
07/28/93	7.62	4.65	0.34	3.22	-1.05	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
10/18/93	7.62	4.54	0.18	3.21	-0.01	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
01/25/94	7.62	2.57	--	5.05	1.84	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
04/27/94	7.62	3.65	0.00	3.97	-1.08	590	--	1600	ND	ND	ND	1.5	--	--	Not sampled due to the presence of product
07/25/94	7.62	4.83	0.21	2.95	-1.02	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
10/21/94	7.62	5.00	0.07	2.67	-0.28	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
01/25/95	7.62	3.28	0.00	4.34	1.67	110	--	650	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
04/26/95	7.62	3.77	0.00	3.85	-0.49	820	--	8100	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
10/23/95	7.62	4.94	0.23	2.85	-1.00	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
04/24/96	7.62	2.51	0.00	5.11	2.26	880	--	77000	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
10/22/96	7.62	4.42	0.00	3.20	-1.91	21000	--	1400000	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
04/21/97	7.62	3.58	0.00	4.04	0.84	500	--	9100	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
10/21/97	7.62	4.29	0.00	3.33	-0.71	75	--	1700	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
04/23/98	7.62	3.91	0.00	3.71	0.38	52	--	560	ND	ND	ND	ND	ND	ND	Not sampled due to the presence of product
10/19/98	7.62	4.13	0.02	3.50	-0.20	83000	--	650000	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
05/18/99	7.62	3.80	0.00	3.82	0.32	320	--	110	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
11/23/99	7.62	3.60	0.00	4.02	0.20	2500	--	23000	ND	ND	ND	ND	--	--	Not sampled due to the presence of product
05/09/00	7.62	3.69	0.00	3.93	-0.09	540	--	8900	0.55	ND	ND	ND	--	--	Not sampled due to the presence of product
11/09/00	7.62	4.13	0.00	3.49	--	140000	--	23500	ND	ND	ND	ND	--	--	Not sampled due to the presence of product

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued															
02/07/01	7.62	4.02	0.00	3.60	0.11	--	--	--	--	--	--	--	--	ND	
05/08/01	7.62	4.27	0.00	3.35	-0.25	350	700	ND	ND	ND	ND	ND	--	ND	
11/28/01	7.62	3.09	0.00	4.53	1.18	240	4200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
05/08/02	7.62	4.34	0.00	3.28	-1.25	710	2500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	7.62	3.73	0.00	3.89	0.61	ND<50	3700	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	7.62	3.90	0.00	3.72	-0.17	ND<50	1500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	7.62	3.99	0.03	3.65	-0.07	--	--	--	--	--	--	--	--	--	
05/05/04	7.62	4.11	0.01	3.52	-0.14	--	--	--	--	--	--	--	--	--	Not sampled due to LPH
08/02/04	7.62	3.49	0.01	4.14	0.62	--	--	--	--	--	--	--	--	--	
11/08/04	7.62	4.15	0.00	3.47	-0.67	54	330	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8	
01/31/05	7.62	3.75	0.00	3.87	0.40	54	170	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-3															
03/27/91	--	--	--	--	--	310	ND	1	ND	ND	ND	0.8	--	--	
07/09/91	--	--	--	--	--	ND	470	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	3000	ND	10	47	47	30	120	--	--	
01/24/92	--	--	--	--	--	730	650	3.8	ND	ND	ND	0.9	--	--	
04/23/92	--	--	--	--	--	ND	ND	1.5	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	2000	1500	4	1.3	1.3	ND	1.7	--	--	
10/28/92	--	--	--	--	--	130	ND	1.5	ND	ND	ND	0.62	--	--	
01/19/93	7.20	2.28	0.00	4.92	--	610	130	1	ND	ND	ND	ND	--	--	
04/20/93	7.20	2.40	0.00	4.80	-0.12	460	1200	ND	ND	ND	ND	ND	--	--	
07/28/93	7.20	3.43	0.00	3.77	-1.03	--	--	--	--	--	--	--	--	--	
10/18/93	7.20	3.80	0.00	3.40	-0.37	260	1200	4.3	0.57	0.57	ND	1.2	--	--	
01/25/94	7.20	1.72	0.00	5.48	2.08	170	670	2.7	0.5	0.5	0.61	1.8	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued															
04/27/94	7.20	2.65	0.00	4.55	-0.93	180	--	1100	2.9	ND	0.61	ND	--	--	
07/25/94	7.20	4.02	0.00	3.18	-1.37	220	--	770	5	1.1	0.82	2	--	--	
10/21/94	7.20	4.38	0.00	2.82	-0.36	200	--	640	3.4	0.97	0.51	1.5	--	--	
01/25/95	7.20	2.10	0.00	5.10	2.28	110	--	590	1.4	ND	ND	ND	--	--	
04/26/95	7.20	2.62	0.00	4.58	-0.52	170	--	870	2.7	0.68	ND	1.3	--	--	
10/23/95	7.20	4.09	0.00	3.11	-1.47	160	--	1400	2.8	0.66	0.57	1	--	--	
04/24/96	7.20	1.15	0.00	6.05	2.94	310	--	2000	ND	ND	ND	ND	--	--	
10/22/96	7.20	3.36	0.00	3.84	-2.21	160	--	1400	1.8	ND	ND	0.56	--	--	
04/21/97	7.20	2.53	0.00	4.67	0.83	210	--	1700	1.5	ND	ND	ND	--	--	
10/21/97	7.20	3.34	0.00	3.86	-0.81	110	--	1200	1.9	ND	ND	1.2	--	--	
04/23/98	7.20	2.72	0.00	4.48	0.62	ND	--	1300	1.4	ND	ND	ND	ND	--	
10/19/98	7.20	3.04	0.00	4.16	-0.32	330	--	1700	1.8	0.56	ND	ND	--	--	
05/18/99	7.20	3.62	0.00	3.58	-0.58	ND	--	230	ND	ND	ND	ND	--	--	
11/23/99	7.20	2.52	0.00	4.68	1.10	ND	--	490	ND	ND	ND	ND	--	--	
05/09/00	7.20	2.54	0.00	4.66	-0.02	62	--	880	1.1	ND	ND	ND	--	--	
11/09/00	7.20	3.01	0.00	4.19	--	110	--	1790	ND	ND	ND	ND	--	--	
02/07/01	7.20	2.93	0.00	4.27	0.08	--	--	--	--	--	--	--	--	ND	
05/08/01	7.20	3.35	0.00	3.85	-0.42	130	--	320	2.7	0.95	ND	0.75	--	ND	
11/28/01	7.20	2.18	0.00	5.02	1.17	ND<50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/13/02	7.20	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/15/03	7.20	2.75	0.00	4.45	--	ND<50	--	900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	7.20	3.01	0.00	4.19	-0.26	80	--	490	0.85	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	7.20	3.01	0.00	4.19	0.00	ND<50	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued															
08/02/04	7.20	2.41	--	4.79	0.60	75	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	7.20	3.02	0.00	4.18	-0.61	75	--	120	0.74	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	7.20	2.31	0.00	4.89	0.71	ND<50	--	52	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-4															
03/27/91	--	--	--	--	--	140	--	2100	ND	ND	0.7	2.6	--	--	
07/09/91	--	--	--	--	--	ND	--	ND	0.8	2.7	0.6	2.07	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	--	12000	ND	ND	ND	3.6	--	--	
07/23/92	--	--	--	--	--	260	--	730	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/19/93	8.50	3.61	0.00	4.89	--	69	--	840	ND	ND	ND	ND	--	--	
04/20/93	8.50	3.61	0.00	4.89	0.00	580	--	2500	ND	0.9	ND	6.1	--	--	
07/28/93	8.50	5.04	0.00	3.46	-1.43	ND	--	330	ND	ND	ND	ND	--	--	
10/18/93	8.50	5.17	0.00	3.33	-0.13	ND	--	190	ND	ND	ND	ND	--	--	
01/25/94	8.50	2.94	0.00	5.56	2.23	78	--	2200	ND	ND	ND	2.7	--	--	
04/27/94	8.50	4.00	0.00	4.50	-1.06	66	--	1300	ND	ND	ND	ND	--	--	
07/25/94	8.50	5.49	0.00	3.01	-1.49	ND	--	150	ND	ND	ND	ND	--	--	
10/21/94	8.50	5.78	0.00	2.72	-0.29	ND	--	210	ND	0.79	ND	ND	--	--	
01/25/95	8.50	3.43	0.00	5.07	2.35	62	--	2000	ND	ND	ND	ND	--	--	
04/26/95	8.50	4.13	0.00	4.37	-0.70	100	--	2900	ND	ND	ND	3	--	--	
10/23/95	8.50	5.52	0.00	2.98	-1.39	ND	--	720	ND	ND	ND	ND	--	--	
04/24/96	8.50	2.68	0.00	5.82	2.84	110	--	4100	ND	ND	ND	3.1	--	--	
10/22/96	8.50	4.70	0.00	3.80	-2.02	ND	--	520	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 March 1991 Through January 2005
 Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued															
04/21/97	8.50	3.76	0.00	4.74	0.94	ND	--	1200	ND	ND	ND	ND	--	--	
10/21/97	8.50	4.83	0.00	3.67	-1.07	ND	--	700	ND	ND	ND	ND	--	--	
04/23/98	8.50	4.31	0.00	4.19	0.52	72	--	3800	ND	0.51	ND	1.1	ND	--	
10/19/98	8.50	4.53	0.00	3.97	-0.22	ND	--	430	ND	ND	ND	ND	--	--	
05/18/99	8.50	4.08	0.00	4.42	0.45	ND	--	980	ND	ND	ND	ND	--	--	
11/23/99	8.50	3.85	0.00	4.65	0.23	ND	--	440	ND	ND	ND	ND	--	--	
05/09/00	8.50	3.90	0.00	4.60	-0.05	ND	--	1100	ND	ND	ND	ND	--	--	
11/09/00	8.50	4.47	0.00	4.03	--	ND	--	665	ND	ND	ND	ND	--	--	
02/07/01	8.50	4.45	0.00	4.05	0.02	--	--	--	--	--	--	--	--	ND	
05/08/01	8.50	4.94	0.00	3.56	-0.49	ND	--	98	ND	ND	ND	ND	--	ND	
11/28/01	8.50	3.19	0.00	5.31	1.75	ND<50	--	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	8.50	4.95	0.00	3.55	-1.76	ND<50	--	2000	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	8.50	4.11	0.00	4.39	0.84	ND<50	--	780	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	8.50	4.31	0.00	4.19	-0.20	ND<50	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	8.50	4.37	0.00	4.13	-0.06	ND<50	--	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	8.50	4.59	0.00	3.91	-0.22	ND<50	--	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
08/02/04	8.50	3.99	--	4.51	0.60	ND<50	--	260	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	8.50	4.51	0.00	3.99	-0.52	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	8.50	3.78	0.00	4.72	0.73	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-5															
03/27/91	--	--	--	--	--	ND	--	410	ND	ND	ND	0.8	--	--	
07/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 March 1991 Through January 2005
 Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued															
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
07/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
01/19/93	8.70	4.00	0.00	4.70	--	ND	--	ND	ND	ND	ND	ND	--	--	--
04/20/93	8.70	4.01	0.00	4.69	-0.01	ND	--	450	ND	ND	ND	ND	--	--	--
07/28/93	8.70	5.32	0.00	3.38	-1.31	ND	--	95	ND	ND	ND	ND	--	--	--
10/18/93	8.70	5.40	0.00	3.30	-0.08	ND	--	110	ND	ND	ND	ND	--	--	--
01/25/94	8.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/27/94	8.70	4.35	0.00	4.35	--	ND	--	370	ND	ND	ND	ND	--	--	--
07/25/94	8.70	5.70	0.00	3.00	-1.35	ND	--	150	ND	ND	ND	ND	--	--	--
10/21/94	8.70	6.00	0.00	2.70	-0.30	ND	--	160	ND	ND	ND	ND	--	--	--
01/25/95	8.70	3.84	0.00	4.86	2.16	ND	--	260	ND	ND	ND	ND	--	--	--
04/26/95	8.70	4.50	0.00	4.20	-0.66	ND	--	220	ND	ND	ND	ND	--	--	--
10/23/95	8.70	5.75	0.00	2.95	-1.25	ND	--	630	ND	ND	ND	ND	--	--	--
04/24/96	8.70	3.09	0.00	5.61	2.66	ND	--	930	ND	ND	ND	ND	--	--	--
10/22/96	8.70	5.01	0.00	3.69	-1.92	ND	--	1000	ND	ND	ND	ND	--	--	--
04/21/97	8.70	4.17	0.00	4.53	0.84	ND	--	1200	ND	ND	ND	ND	--	--	--
10/21/97	8.70	5.17	0.00	3.53	-1.00	ND	--	1100	ND	ND	ND	ND	--	--	--
04/23/98	8.70	4.68	0.00	4.02	0.49	ND	--	1500	ND	ND	ND	ND	ND	ND	--
10/19/98	8.70	4.95	0.00	3.75	-0.27	ND	--	610	ND	ND	ND	ND	--	--	--
05/18/99	8.70	4.50	0.00	4.20	0.45	ND	--	790	ND	ND	ND	ND	--	--	--
11/23/99	8.70	4.25	0.00	4.45	0.25	ND	--	780	ND	ND	ND	ND	--	--	--
05/09/00	8.70	4.28	0.00	4.42	-0.03	ND	--	640	ND	ND	ND	ND	--	--	--
11/09/00	8.70	4.86	0.00	3.84	--	ND	--	--	ND	ND	ND	ND	--	--	--

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued															
02/07/01	8.70	4.84	0.00	3.86	0.02	--	--	--	--	--	--	--	--	ND	
05/08/01	8.70	5.27	0.00	3.43	-0.43	ND	--	130	ND	ND	ND	ND	--	ND	
11/28/01	8.70	3.57	0.00	5.13	1.70	ND<50	--	790	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	
05/08/02	8.70	5.27	0.00	3.43	-1.70	ND<50	--	1200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	8.70	4.45	0.00	4.25	0.82	ND<50	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	8.70	4.66	0.00	4.04	-0.21	ND<50	--	630	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	8.70	4.72	0.00	3.98	-0.06	ND<50	--	250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	8.70	4.90	0.00	3.80	-0.18	ND<50	--	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
08/02/04	8.70	3.69	--	5.01	1.21	ND<50	--	940	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	8.70	4.89	0.00	3.81	-1.20	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	8.70	4.18	0.00	4.52	0.71	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-6															
03/27/91	--	--	--	--	--	150	--	320	9.6	0.5	0.8	1.2	--	--	
07/09/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/21/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/24/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
04/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
07/23/92	--	--	--	--	--	390	--	150	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
01/19/93	7.98	3.42	0.00	4.56	--	ND	--	ND	2.3	ND	ND	ND	--	--	
04/20/93	7.98	3.60	0.00	4.38	-0.18	ND	--	550	ND	ND	ND	ND	--	--	
07/28/93	7.98	4.78	0.00	3.20	-1.18	ND	--	200	ND	ND	ND	ND	--	--	
10/18/93	7.98	4.77	0.00	3.21	0.01	ND	--	230	ND	ND	ND	ND	--	--	
01/25/94	7.98	2.74	0.00	5.24	2.03	ND	--	160	ND	ND	ND	0.98	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
 March 1991 Through January 2005
 Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued															
04/27/94	7.98	3.88	0.00	4.10	-1.14	ND	--	120	ND	ND	ND	ND	--	--	
07/25/94	7.98	5.05	0.00	2.93	-1.17	ND	--	75	ND	ND	ND	ND	--	--	
10/21/94	7.98	5.35	0.00	2.63	-0.30	ND	--	140	ND	0.67	ND	ND	--	--	
01/25/95	7.98	3.43	0.00	4.55	1.92	ND	--	160	ND	ND	ND	ND	--	--	
04/26/95	7.98	4.05	0.00	3.93	-0.62	ND	--	78	ND	ND	ND	ND	--	--	
10/23/95	7.98	5.12	0.00	2.86	-1.07	ND	--	750	ND	ND	ND	ND	--	--	
04/24/96	7.98	2.60	0.00	5.38	2.52	ND	--	760	ND	ND	ND	ND	--	--	
10/22/96	7.98	4.46	0.00	3.52	-1.86	ND	--	660	ND	ND	ND	ND	--	--	
04/21/97	7.98	3.72	0.00	4.26	0.74	ND	--	770	ND	ND	ND	ND	--	--	
10/21/97	7.98	4.65	0.00	3.33	-0.93	ND	--	830	ND	ND	ND	ND	--	--	
04/23/98	7.98	4.22	0.00	3.76	0.43	ND	--	1500	ND	ND	ND	ND	8.1	--	
10/19/98	7.98	4.46	0.00	3.52	-0.24	ND	--	590	ND	ND	ND	ND	--	--	
05/18/99	7.98	4.06	0.00	3.92	0.40	ND	--	920	ND	ND	ND	ND	--	--	
11/23/99	7.98	3.85	0.00	4.13	0.21	ND	--	720	ND	ND	ND	ND	--	--	
05/09/00	7.98	3.89	0.00	4.09	-0.04	ND	--	700	ND	ND	ND	ND	--	--	
11/09/00	7.98	4.43	0.00	3.55	--	ND	--	964	ND	ND	ND	ND	--	--	
02/07/01	7.98	4.35	0.00	3.63	0.08	--	--	--	--	--	--	--	--	ND	
05/08/01	7.98	4.75	0.00	3.23	-0.40	ND	--	140	ND	ND	ND	ND	--	ND	
11/28/01	7.98	3.17	0.00	4.81	1.58	ND<50	--	290	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	7.98	4.75	0.00	3.23	-1.58	ND<50	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	7.98	3.95	0.00	4.03	0.80	ND<50	--	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	7.98	4.21	0.00	3.77	-0.26	ND<50	--	690	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	7.98	4.26	0.00	3.72	-0.05	ND<50	--	290	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	7.98	4.38	0.00	3.60	-0.12	ND<50	--	61	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1991 Through January 2005
Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued															
08/02/04	7.98	3.81	--	4.17	0.57	52	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	7.98	4.41	0.00	3.57	-0.60	ND<50	--	83	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	7.98	3.81	0.00	4.17	0.60	ND<50	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-7															
06/02/00	6.90	--	--	--	--	80	--	150	ND	ND	ND	ND	ND	--	
11/09/00	6.90	3.78	0.00	3.12	--	ND	--	408	ND	ND	ND	ND	--	--	
02/07/01	6.90	3.65	0.00	3.25	0.13	--	--	--	--	--	--	--	--	ND	
05/08/01	6.90	3.97	0.00	2.93	-0.32	ND	--	66	ND	ND	ND	ND	--	ND	
11/28/01	6.90	2.60	0.00	4.30	1.37	ND<50	--	280	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	6.90	3.94	0.00	2.96	-1.34	ND<50	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	6.90	3.31	0.00	3.59	0.63	ND<50	--	87	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	6.90	3.54	0.00	3.36	-0.23	ND<50	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	6.90	3.61	0.00	3.29	-0.07	ND<50	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	6.90	3.59	0.00	3.31	0.02	ND<50	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
08/02/04	6.90	3.95	--	2.95	-0.36	53	--	ND<200	ND<0.3	ND<0.3	ND<0.3	ND<0.6	--	ND<0.5	
11/08/04	6.90	3.80	0.00	3.10	0.15	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	6.90	3.32	0.00	3.58	0.48	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.67	
MW-8															
11/28/01	8.53	4.51	0.00	4.02	--	ND<50	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
05/08/02	8.53	5.17	0.00	3.36	-0.66	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/13/02	8.53	4.76	0.00	3.77	0.41	ND<50	--	ND<56	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
05/15/03	8.53	4.91	0.00	3.62	-0.15	ND<50	--	70	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	8.53	4.97	0.00	3.56	-0.06	ND<50	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/05/04	8.53	4.98	0.00	3.55	-0.01	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1991 Through January 2005

Bulk Plant 0140

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	TPH-D (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued															
08/02/04	8.53	4.30	--	4.23	0.68	ND<50	--	ND<200	ND<0.3	0.34	ND<0.3	0.68	--	ND<0.5	
11/08/04	8.53	5.15	0.00	3.38	-0.85	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/31/05	8.53	4.76	0.00	3.77	0.39	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
SD-1															
03/27/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	Storm drain sample

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC (µg/l)	EDB (µg/l)	DO (mg/l)	Carbon-Dioxide (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Methanol 8015B (mg/l)	ORP (mV)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
EC-1												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	170	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	190	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	ND<2.0
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
EC-2												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	380	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	ND<2.0
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
EC-3												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC (µg/l)	EDB (µg/l)	DO (mg/l)	Carbon-Dioxide (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Methanol 8015B (mg/l)	ORP (mV)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
EC-4												
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<1.0	--	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<500	--	ND<200	ND<1.0
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-1												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<500	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<50	--
11/08/04	--	--	2.08	10	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-59	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-2												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC (µg/l)	EDB (µg/l)	DO (mg/l)	Carbon-Dioxide (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Methanol 8015B (mg/l)	ORP (mV)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-2 continued												
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<250	--	ND<500	ND<2.0
11/08/04	--	--	2.05	75	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-70	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-3												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	2.30	75	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-10	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-4												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	1.25	45	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-34	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC (µg/l)	EDB (µg/l)	DO (mg/l)	Carbon-Dioxide (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Methanol 8015B (mg/l)	ORP (mV)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-4 continued												
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-5												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<1.0	--	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<500	--	ND<200	ND<1.0
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	ND<2.0
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	2.35	25	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	6	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-6												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	160	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	ND<2.0
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	2.21	65	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-10	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-7												

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0140

Date Sampled	EDC (µg/l)	EDB (µg/l)	DO (mg/l)	Carbon-Dioxide (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Methanol 8015B (mg/l)	ORP (mV)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-7 continued												
02/07/01	--	ND	--	--	ND	ND	ND	ND	--	--	ND	ND
05/08/01	--	ND	--	--	ND	ND	ND	ND	ND	--	ND	ND
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	140	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<200	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	2.80	10	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	-18	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--
MW-8												
11/28/01	--	ND<0.50	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--	ND<100	ND<0.50
05/08/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
11/13/02	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	--	ND<500	ND<2.0
05/15/03	--	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	290	--	ND<500	ND<2.0
11/19/03	ND<2.0	ND<2.0	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<10	--	ND<500	--
05/05/04	ND<0.50	ND<0.50	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<0.50	--	ND<50	--
08/02/04	--	--	--	--	ND<1	ND<12	ND<1	ND<1	ND<0.10	--	ND<1000	--
11/08/04	--	--	2.95	45	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	11	--	--
01/31/05	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	--	--	--

COORDINATED EVENT DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-1												
06/27/00	10.70	3.38	7.32	147	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	525
08/16/00	10.70	4.02	6.68	80.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
11/07/00	10.70	3.12	7.58	77.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
02/07/01 ¹	10.70	2.95	7.75	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	220
06/05/01 ^{1,2}	10.70	3.66	7.04	90	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<100
08/08/01 ^{1,2}	10.70	4.22	6.48	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	180
12/04/01 ^{1,2}	10.70	1.90	8.80	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02 ^{1,2}	10.70	1.82	8.88	130	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02 ^{1,2}	10.68	3.51	7.17	210 ³	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<400
08/14/02 ⁴	10.68	4.32	6.36	92 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02 ⁵	10.68	3.01	7.67	62 ⁶	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<170
02/12/03 ⁵	10.68	2.62	8.06	<50 ³	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
05/15/03 ⁴	10.68	2.72	7.96	63/ ⁶ <50 ³	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
08/13/03 ⁴	10.68	4.42	6.26	82/61 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
11/05/03 ⁴	10.68	4.26	6.42	66 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	120 ⁶
02/04/04 ⁴	10.68	2.25	8.43	<250 ³	<50	<0.5	<0.5	<0.5	0.7	--	<0.5	<400
05/05/04 ⁴	10.68	3.05	7.63	<50 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<40
08/02/04 ⁴	10.68	4.17	6.51	180 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	200
11/08/04 ⁴	10.68	3.11	7.57	69 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	290
01/31/05 ⁴	10.68	2.47	8.21	160 ^{3,8}	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	140
TW-2												
06/27/00	11.22	4.33	6.89	804	74.8	4.61	<0.500	<0.500	<0.500	<2.50	<2.00	897
08/16/00	11.22	4.83	6.39	1,690	131	7.24	<0.500	<0.500	<0.500	<2.50	--	1,140
11/07/00	11.22	3.90	7.32	1,170	108	4.11	<0.500	<0.500	<0.500	<2.50	--	1,100
02/07/01 ¹	11.22	3.80	7.42	1,200	110	3.2	<0.50	<0.50	<0.50	--	<5.0	<100
06/05/01 ^{1,2}	11.22	4.55	6.67	640	170	4.2	<0.50	<0.50	0.56	--	<0.50	<100
08/08/01 ^{1,2}	11.22	5.01	6.21	760	250	6.2	<0.50	<0.50	0.80	--	<5.0	<100
12/04/01 ^{1,2}	11.22	2.56	8.66	130	150	3.3	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02 ^{1,2}	11.22	2.40	8.82	3,000	75	1.1	<0.50	<0.50	<0.50	--	<5.0	<5,000

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Texaco Service Station (Site #211307)
 275 Highway 101
 Crescent City, California

WELL ID/	TOC*	DTW	GWE	TPH-D	TPH-G	B	T	E	X	MTBE by 8020	MTBE by 8260	TPH-MO
	(ft.)	(ft.)	(msd)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
TW-2 (cont)												
06/20/02 ^{1,2}	11.19	4.20	6.99	2,200 ³	110	4.2	<0.50	<0.50	<1.5	<2.5	--	1,300
08/14/02 ⁴	11.19	5.02	6.17	1,400 ³	270	8	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02 ⁵	11.19	3.61	7.58	470 ⁶	<50	2.4	<0.50	<0.50	<0.50	--	0.52	360 ⁶
02/12/03 ⁵	11.19	3.21	7.98	260 ^{3,6}	54	1.5	<0.50	<0.50	0.82	--	<0.50	820 ⁶
05/15/03 ⁴	11.19	3.56	7.63	⁶ 1,200/220 ^{3,6,7}	<50	0.81	<0.50	<0.50	<0.50	--	<0.50	1,100 ⁶
08/13/03 ⁴	11.19	5.12	6.07	⁶ 1,300/750 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,500 ⁶
11/05/03 ⁴	11.19	4.98	6.21	390 ^{3,6}	79	6.7	0.55	<0.50	0.69	--	<0.50	<1,200
02/04/04 ⁴	11.19	2.87	8.32	620 ³	76	1	<0.5	<0.5	<0.5	--	<0.5	1,700
05/05/04 ⁴	11.19	3.91	7.28	1,300 ³	<50	1	<0.5	<0.5	<0.5	--	<0.5	810
08/02/04 ⁴	11.19	4.86	6.33	1,100 ³	130	4	<0.5	<0.5	<0.5	--	<0.5	760
11/08/04 ⁴	11.19	3.84	7.35	940 ³	80	2	<0.5	<0.5	<0.5	--	<0.5	1,800
01/31/05 ⁴	11.19	3.29	7.90	1,300 ³	<50	0.9	<0.5	<0.5	<0.5	--	<0.5	1,600
TW-3												
06/27/00	11.57	4.75	6.82	1,960	774	4.64	2.58	1.10	6.40	<2.50	<2.00	1,830
08/16/00	11.57	5.31	6.26	1,050	241	1.24	0.998	<0.500	1.29	<2.50	--	964
11/07/00	11.57	4.20	7.37	1,630	486	2.06	<0.500	0.556	3.00	<2.50	--	1,540
02/07/01 ¹	11.57	4.16	7.41	2,800	920	2.4	0.58	0.69	4.6	--	<5.0	<100
06/05/01 ^{1,2}	11.57	5.00	6.57	630	730	1.1	<0.50	<0.50	2.3	--	<0.50	<100
08/08/01 ^{1,2}	11.57	5.47	6.10	410	110	0.64	<0.50	<0.50	<0.50	--	<5.0	<100
12/04/01 ^{1,2}	11.57	2.85	8.72	460	1,200	2.0	0.54	<0.50	4.3	--	<5.0	<5,000
03/13/02 ^{1,2}	11.57	2.62	8.95	2,200	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02 ^{1,2}	11.55	4.65	6.90	2,100 ³	410	0.59	<0.50	0.99	2.7	<2.5	--	1,400
08/14/02 ⁴	11.55	5.43	6.12	600 ³	120	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02 ⁵	11.55	3.82	7.73	510 ⁶	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	480 ⁶
02/12/03 ⁵	11.55	3.22	8.33	450 ^{3,6}	350	1.5	0.60	0.75	3.7	--	<0.50	1,500 ⁶
05/15/03 ⁴	11.55	3.96	7.59	⁶ 2,900/640 ^{3,6}	220	1.2	0.54	0.61	4.0	--	<0.50	2,200 ⁶
08/13/03 ⁴	11.55	5.54	6.01	⁶ 1,300/850 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,400 ⁶
11/05/03 ⁴	11.55	5.35	6.20	150 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	580 ⁶
02/04/04 ⁴	11.55	3.16	8.39	2,100 ³	570	0.6	<0.5	0.5	2	--	<0.5	4,300

Table 1
Groundwater Monitoring Data and Analytical Results
Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID/	TOC* (ft.)	DIW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-3 (cont)												
05/05/04 ⁴	11.55	4.30	7.25	3,100 ³	490	0.9	<0.5	<0.5	4	--	<0.5	2,400
08/02/04 ⁴	11.55	5.28	6.27	930 ³	64	<0.5	<0.5	<0.5	<0.5	--	<0.5	730
11/08/04 ⁴	11.55	4.17	7.38	1,500 ³	370	0.6	<0.5	<0.5	1	--	<0.5	2,300
01/31/05 ⁴	11.55	3.46	8.09	3,500 ³	550	0.6	<0.5	<0.5	2	--	<0.5	5,600
TW-4												
06/27/00	11.05	4.08	6.97	1,020	92.2	<0.500	<0.500	<0.500	<0.500	3.41	3.53	1,180
08/16/00	11.05	4.64	6.41	1,200	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	949
11/07/00	11.05	3.50	7.55	956	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	1,210
02/07/01 ¹	11.05	3.47	7.58	1,800	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<100
06/05/01 ^{1,2}	11.05	4.28	6.77	4,300	<50	<0.50	<0.50	<0.50	<0.50	--	1.7	<100
08/08/01 ^{1,2}	11.05	4.78	6.27	2,400	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	1,100
12/04/01 ^{1,2}	11.05	2.74	8.31	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02 ^{1,2}	11.05	1.95	9.10	240	630	1.3	<0.50	<0.50	2.5	--	<5.0	<5,000
06/20/02 ^{1,2}	11.03	4.00	7.03	3,100 ³	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	2,800
08/14/02 ⁴	11.03	4.82	6.21	4,700 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02 ⁵	11.03	3.27	7.76	370 ⁶	<50	<0.50	<0.50	<0.50	<0.50	--	2.0	440 ⁶
02/12/03 ⁵	11.03	2.87	8.16	210 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<1,200
05/15/03 ⁴	11.03	3.28	7.75	6,160/240 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,600 ⁶
08/13/03 ⁴	11.03	4.91	6.12	6,130/700 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,500 ⁶
11/05/03 ⁴	11.03	4.71	6.32	940 ^{3,6}	<50	<0.50	<0.50	<0.50	<0.50	--	0.64	2,000 ⁶
02/04/04 ⁴	11.03	2.54	8.49	890 ³	<50	<0.5	0.6	<0.5	3	--	<0.5	2,400
05/05/04 ⁴	11.03	3.61	7.42	3,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,700
08/02/04 ⁴	11.03	4.69	6.34	1,700 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,600
11/08/04 ⁴	11.03	3.52	7.51	1,500 ³	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	2,600
01/31/05 ⁴	11.03	2.82	8.21	3,100 ³	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	4,900

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Texaco Service Station (Site #211307)
 275 Highway 101
 Crescent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TRIP BLANK												
QA												
06/20/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
08/14/02 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/13/02 ⁵	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/12/03 ⁵	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
05/15/03	--	--	--	--	<50	--	--	--	--	--	--	--
08/13/03 ⁴	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
11/05/03 ⁴	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/04/04 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
05/05/04 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
08/02/04 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/08/04 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
01/31/05 ⁴	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Texaco Service Station (Site #211307)
 275 Highway 101
 Crescent City, California

EXPLANATIONS:

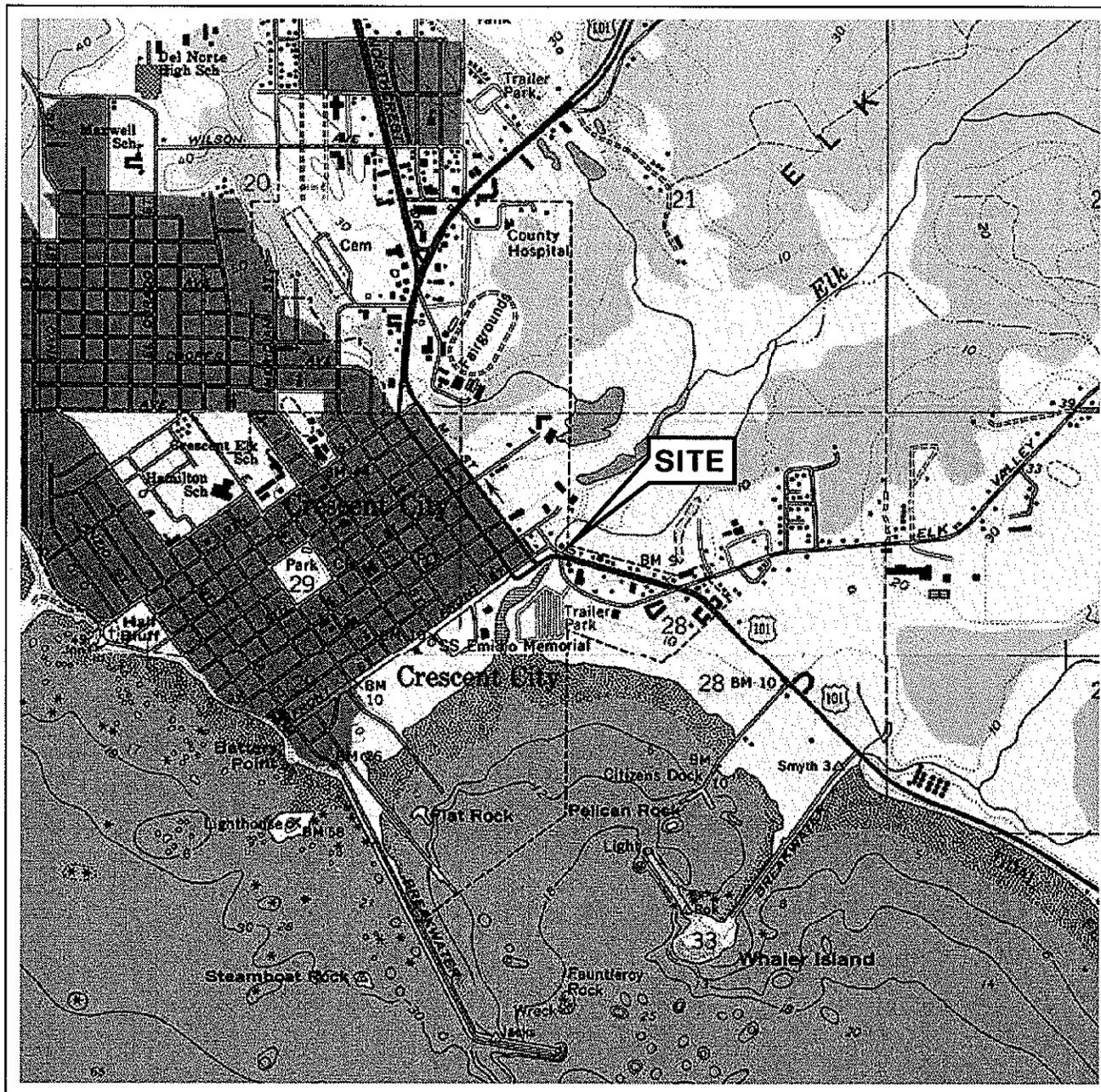
Groundwater monitoring data and laboratory analytical results prior to June 20, 2002, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline B = Benzene	TPH-MO = Total Petroleum Hydrocarbons as Motor Oil (ppb) = Parts per billion
DTW = Depth to Water	T = Toluene	-- = Not Measured/Not Analyzed
GWE = Groundwater Elevation	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
(msl) = Mean Sea Level	X = Xylenes	
TPH-D = Total Petroleum Hydrocarbons as Diesel	MTBE = Methyl tertiary butyl ether	

* TOC elevations are referenced to msl. TOC elevations re-surveyed on May 5, 2002, by Virgil Chavez Land Surveying of Vallejo, California. The benchmark used for this survey was a NGS disk stamped No. 23 1972 located at 444 Highway 101 South Northeast corner of the sidewalk of the Town Motel, 2.0 feet northwest of the face of the office. (Benchmark Elevation 15.67 feet NAVD 88). Wells surveyed August 4, 2000, by Virgil Chavez Land Surveying of Vallejo, California.

- 1 TPH-G and BTEX by EPA Method 8260B; prior to February 7, 2001; TPH-G was analyzed by EPA Method 8015 and BTEX by EPA Method 8020.
- 2 TPH-MO and TPH-D by modified EPA Method 8015 with silica gel; prior to June 5, 2001, analyzed without silica gel.
- 3 TPH-D with silica gel clean-up.
- 4 BTEX by EPA Method 8260.
- 5 TPH-G and BTEX by EPA Method 8260.
- 6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 7 Laboratory report indicates this sample was extracted beyond the EPA recommended holding time.
- 8 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



QUADRANGLE
LOCATION



VICINITY MAP

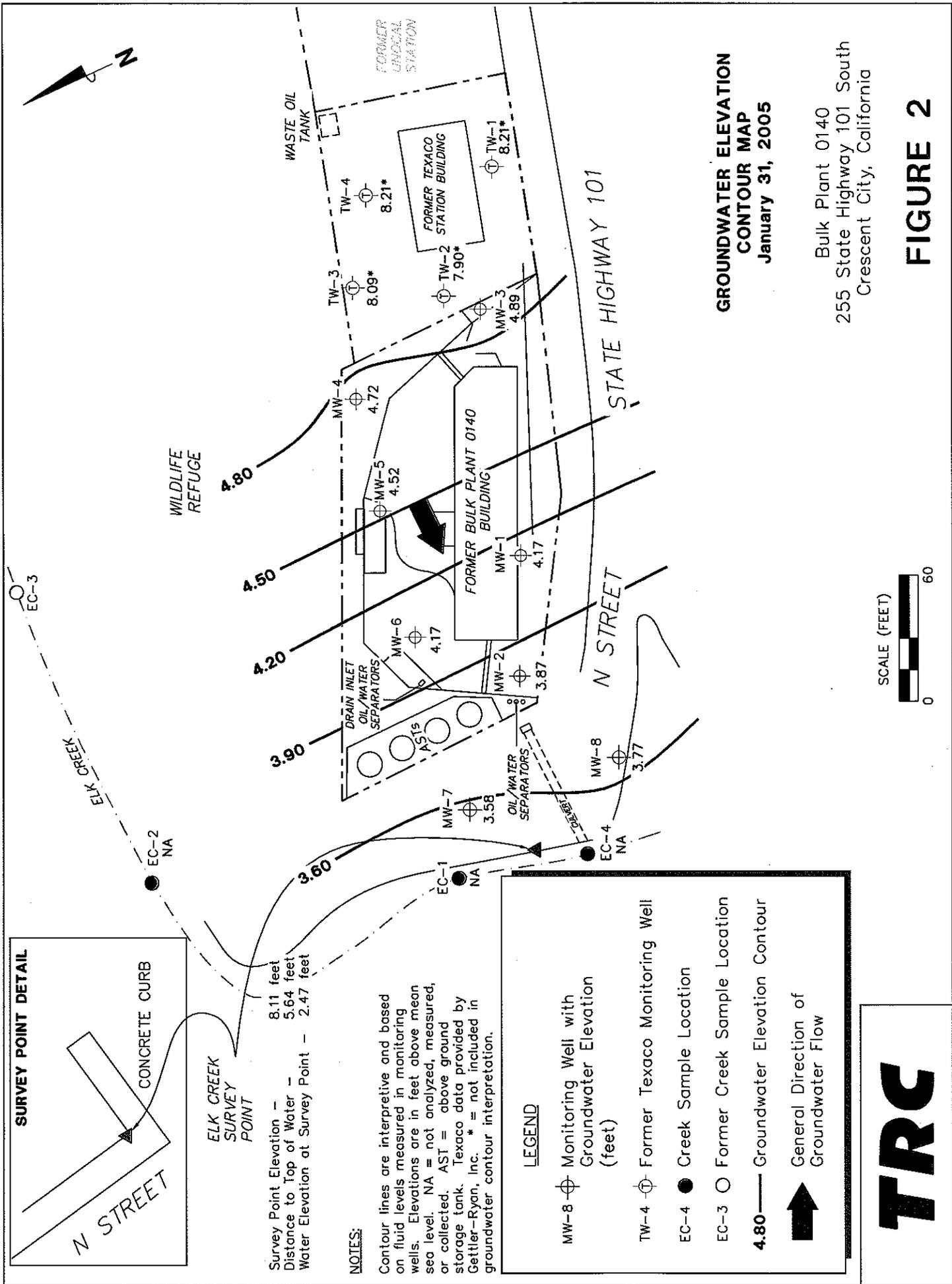
76 Station 0140
255 State Highway 101 South
Crescent City, California

SOURCE:

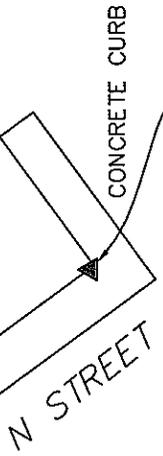
United States Geological Survey
7.5 Minute Topographic Map:
Crescent City & Sister Rocks
Quadrangles

TRC

FIGURE 1



SURVEY POINT DETAIL



ELK CREEK SURVEY POINT

Survey Point Elevation - 8.11 feet
 Distance to Top of Water - 5.64 feet
 Water Elevation at Survey Point - 2.47 feet

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. AST = above ground storage tank. Texaco data provided by Gettler-Ryan, Inc. * = not included in groundwater contour interpretation.

LEGEND

- MW-8 ⊕ Monitoring Well with Groundwater Elevation (feet)
- TW-4 ⊕ Former Texaco Monitoring Well
- EC-4 ● Creek Sample Location
- EC-3 ○ Former Creek Sample Location
- 4.80 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

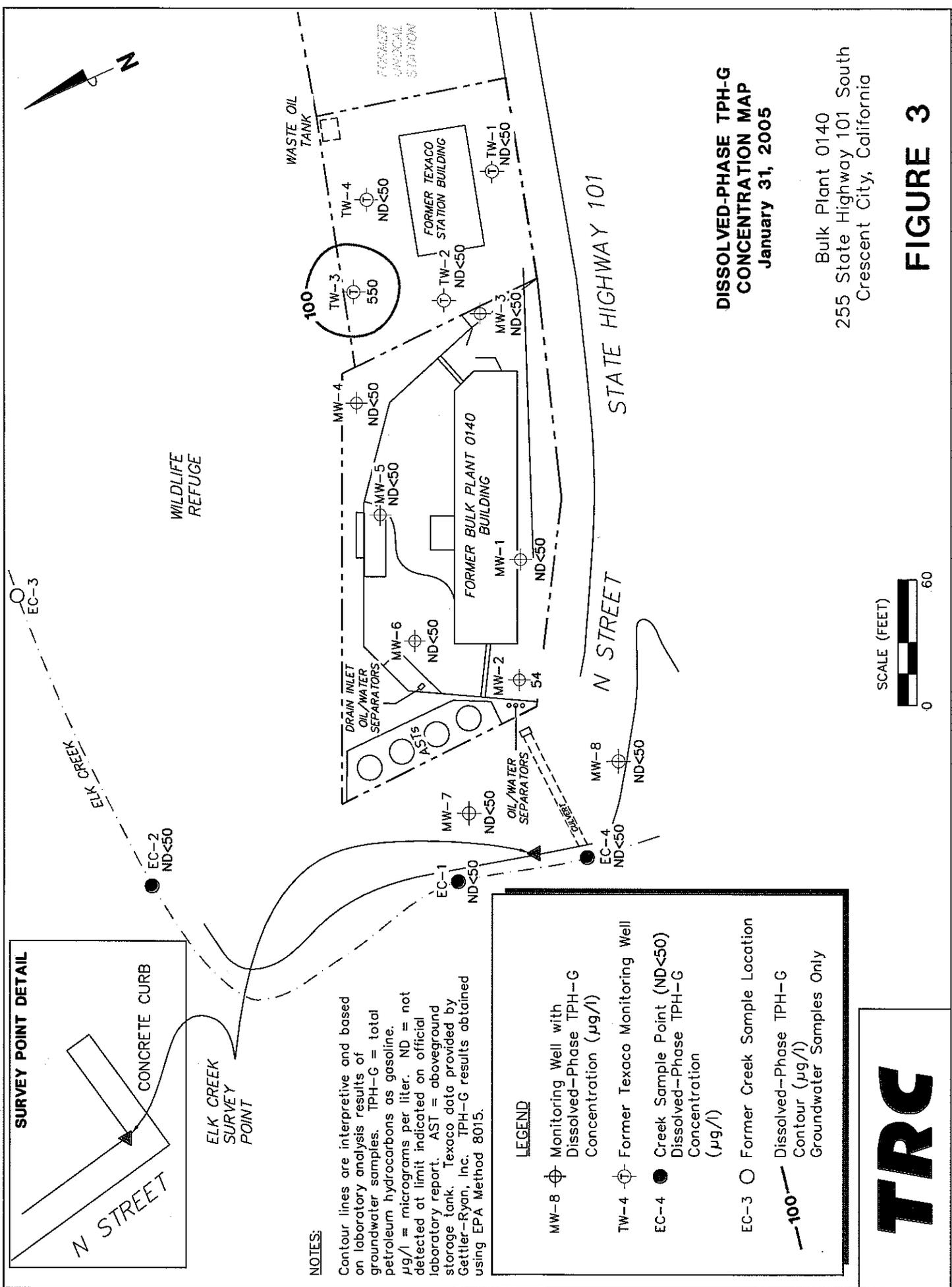
TRC



**GROUNDWATER ELEVATION
 CONTOUR MAP
 January 31, 2005**

Bulk Plant 0140
 255 State Highway 101 South
 Crescent City, California

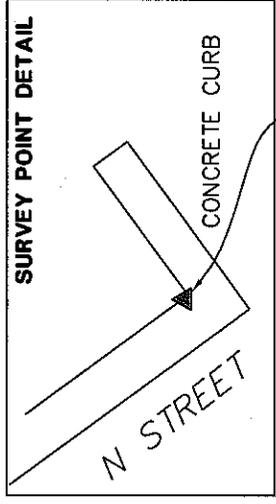
FIGURE 2



**DISSOLVED-PHASE TPH-G
CONCENTRATION MAP**
January 31, 2005

Bulk Plant 0140
255 State Highway 101 South
Crescent City, California

FIGURE 3



ELK CREEK
SURVEY
POINT

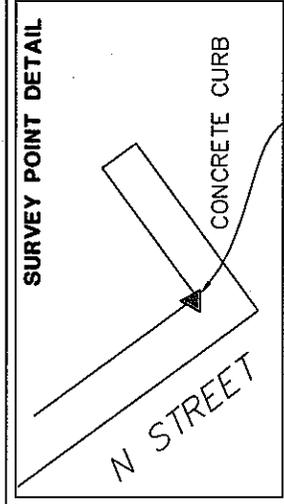
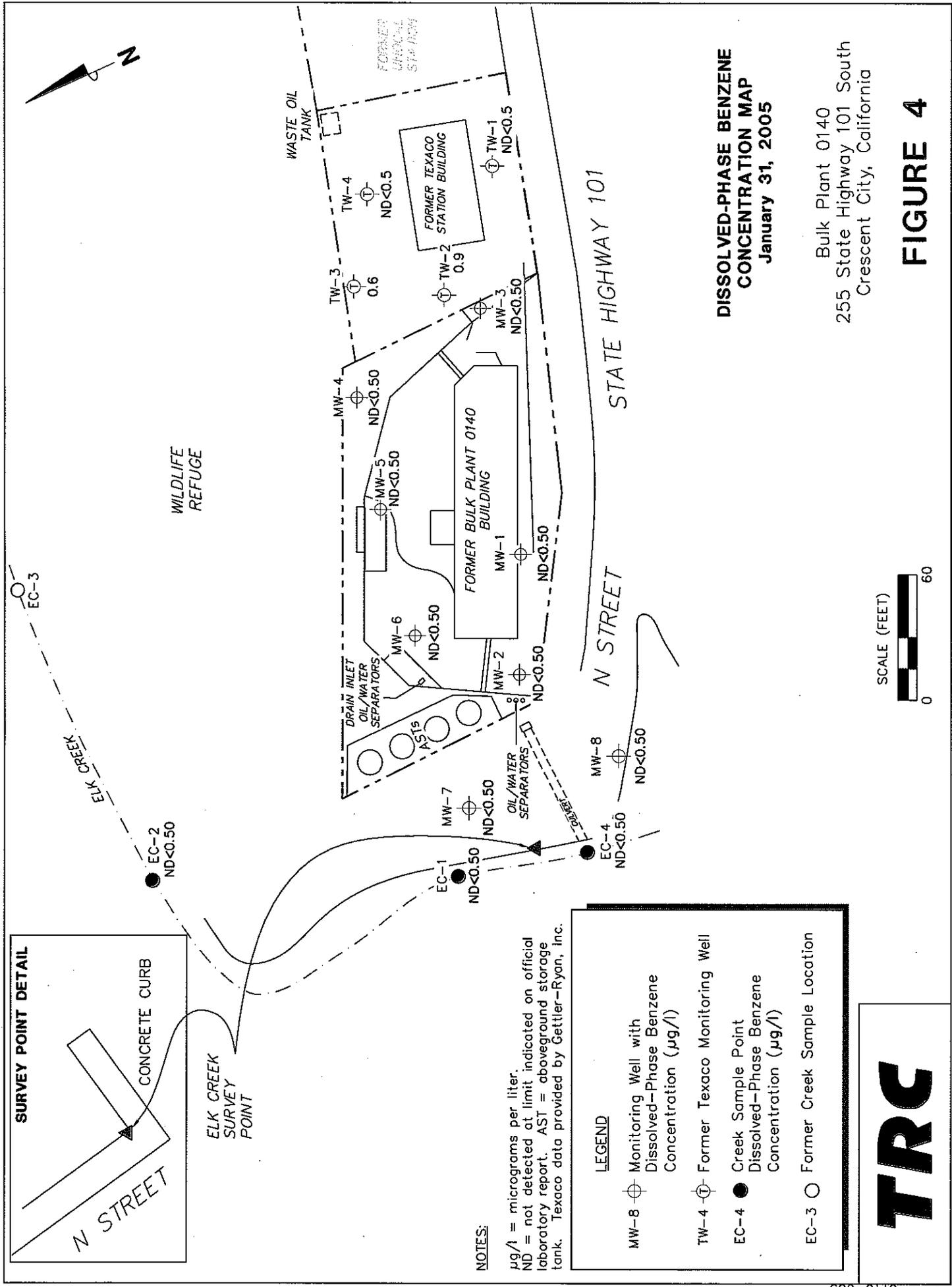
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. AST = aboveground storage tank. Texaco data provided by Gettler-Ryan, Inc. TPH-G results obtained using EPA Method 8015.

LEGEND

- MW-8 ⊕ Monitoring Well with Dissolved-Phase TPH-G Concentration (µg/l)
- TW-4 ⊕ Former Texaco Monitoring Well
- EC-4 ● Creek Sample Point (ND<50) Dissolved-Phase TPH-G Concentration (µg/l)
- EC-3 ○ Former Creek Sample Location
- 100— Dissolved-Phase TPH-G Contour (µg/l) Groundwater Samples Only





ELK CREEK SURVEY POINT

NOTES:

µg/l = micrograms per liter.
 ND = not detected at limit indicated on official laboratory report. AST = aboveground storage tank. Texaco data provided by Gettler-Ryan, Inc.

LEGEND

- MW-8 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)
- TW-4 ⊕ Former Texaco Monitoring Well
- EC-4 ● Creek Sample Point Dissolved-Phase Benzene Concentration (µg/l)
- EC-3 ○ Former Creek Sample Location

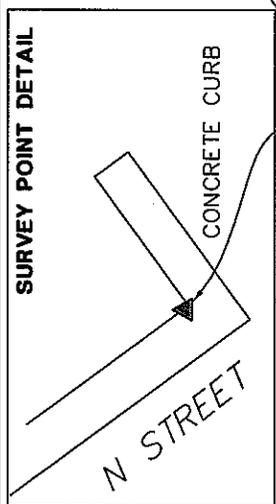
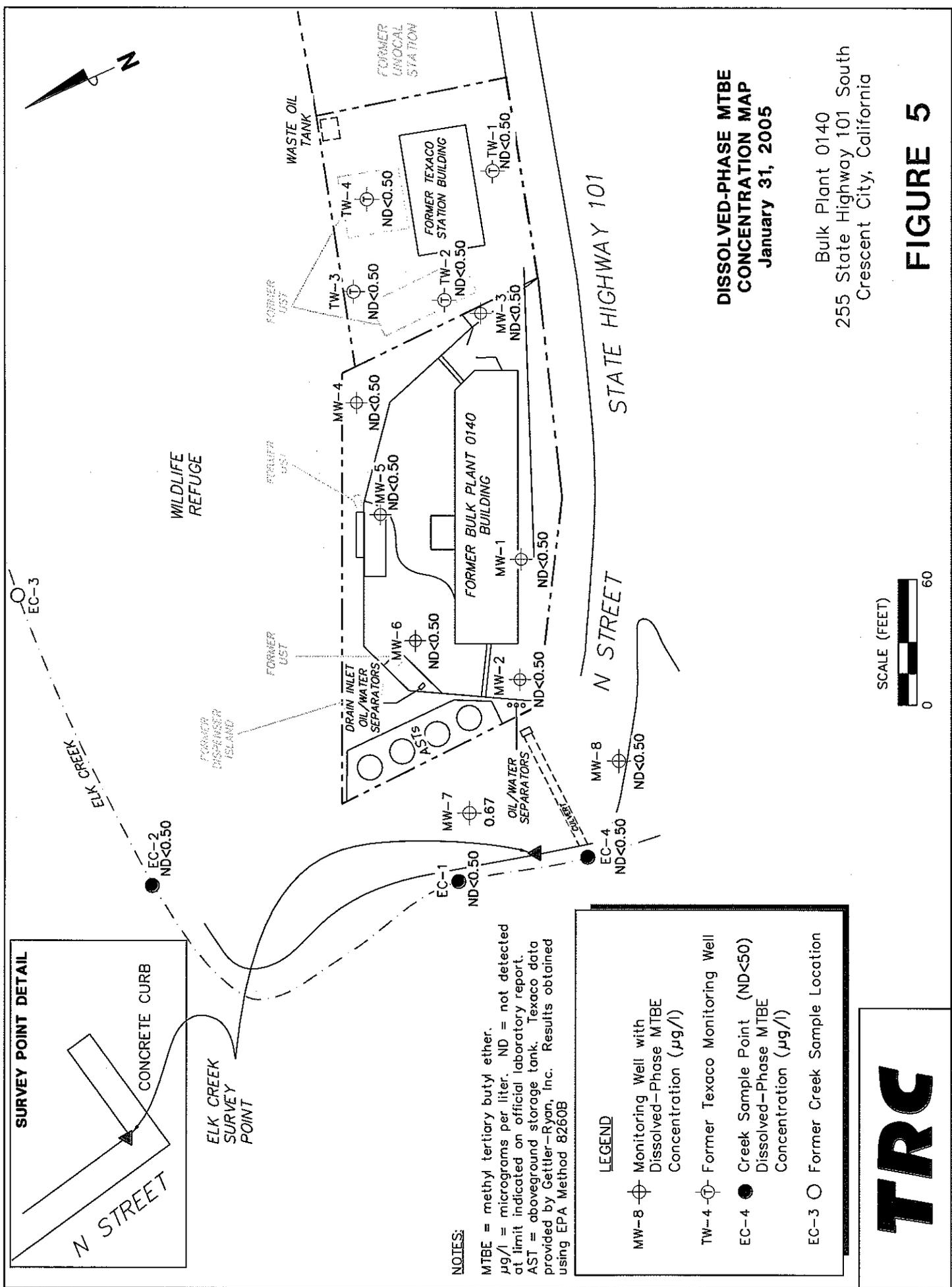
TRC



DISSOLVED-PHASE BENZENE CONCENTRATION MAP
 January 31, 2005

Bulk Plant 0140
 255 State Highway 101 South
 Crescent City, California

FIGURE 4



NOTES:

MTBE = methyl tertiary butyl ether.
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 AST = aboveground storage tank. Texaco data provided by Gettler-Ryan, Inc. Results obtained using EPA Method 8260B

LEGEND

- MW-8 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- TW-4 Former Texaco Monitoring Well
- EC-4 Creek Sample Point (ND<50) Dissolved-Phase MTBE Concentration (µg/l)
- EC-3 Former Creek Sample Location

DISSOLVED-PHASE MTBE CONCENTRATION MAP
 January 31, 2005

Bulk Plant 0140
 255 State Highway 101 South
 Crescent City, California

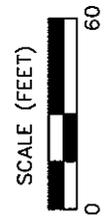
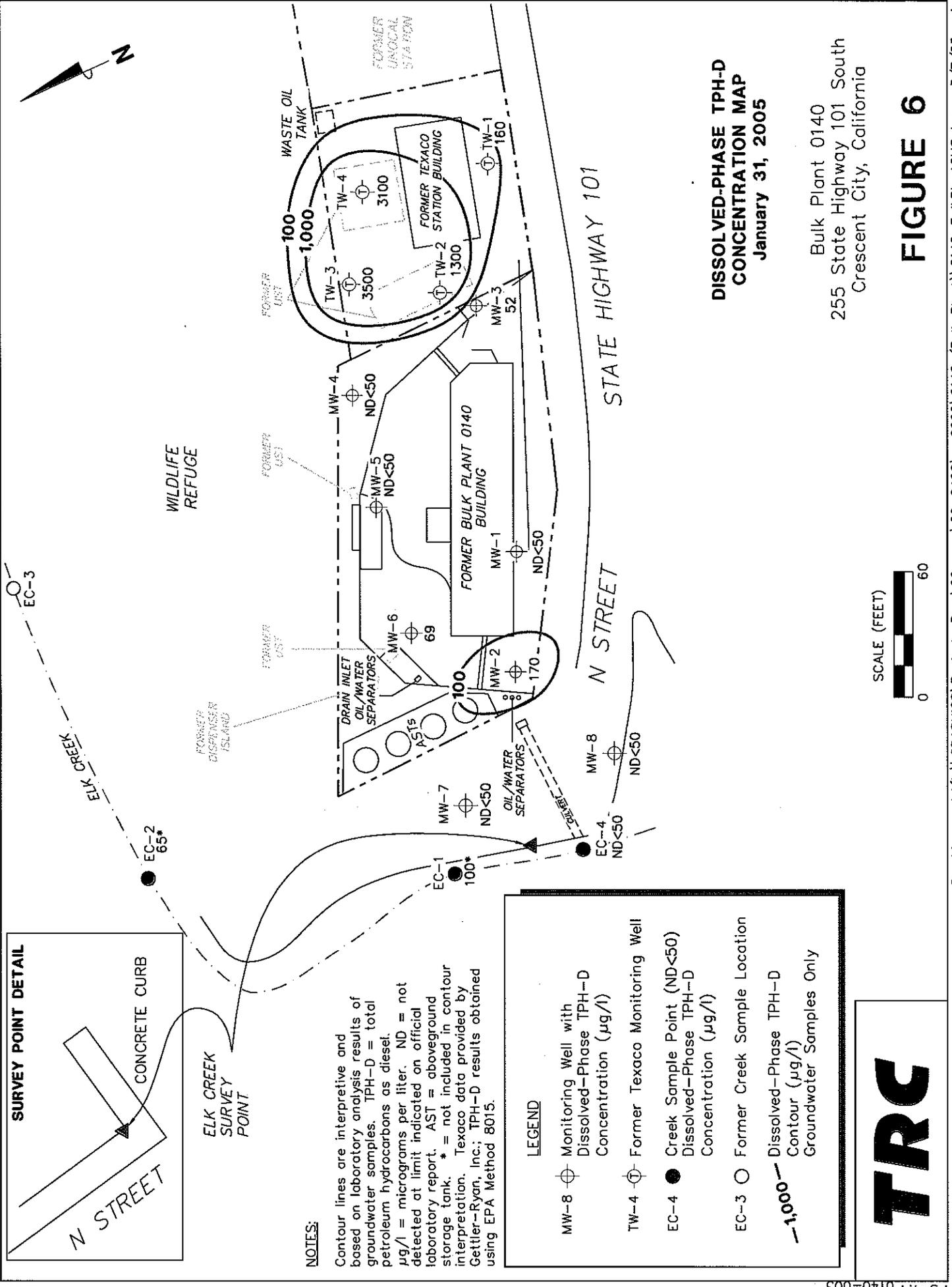


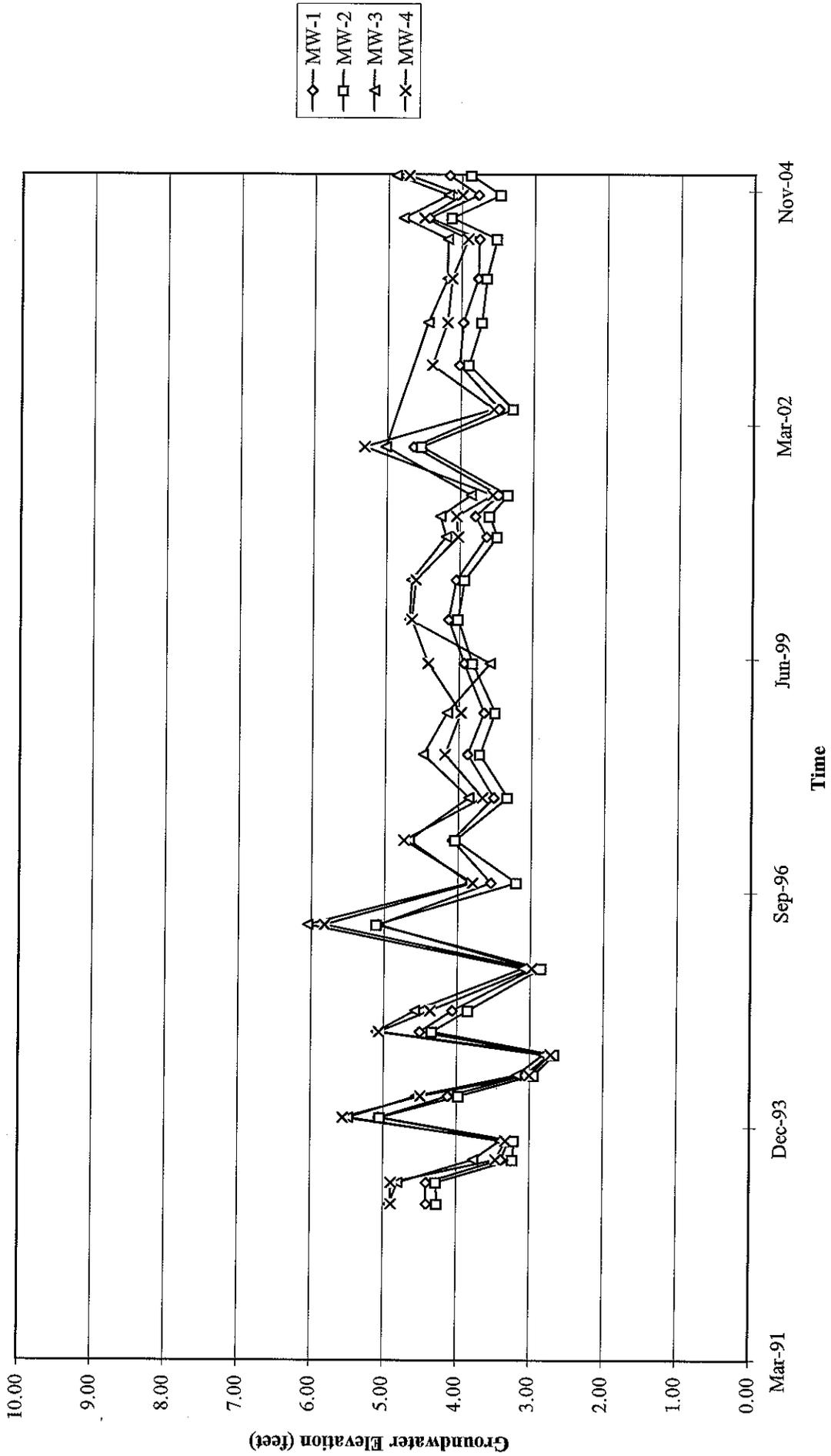
FIGURE 5



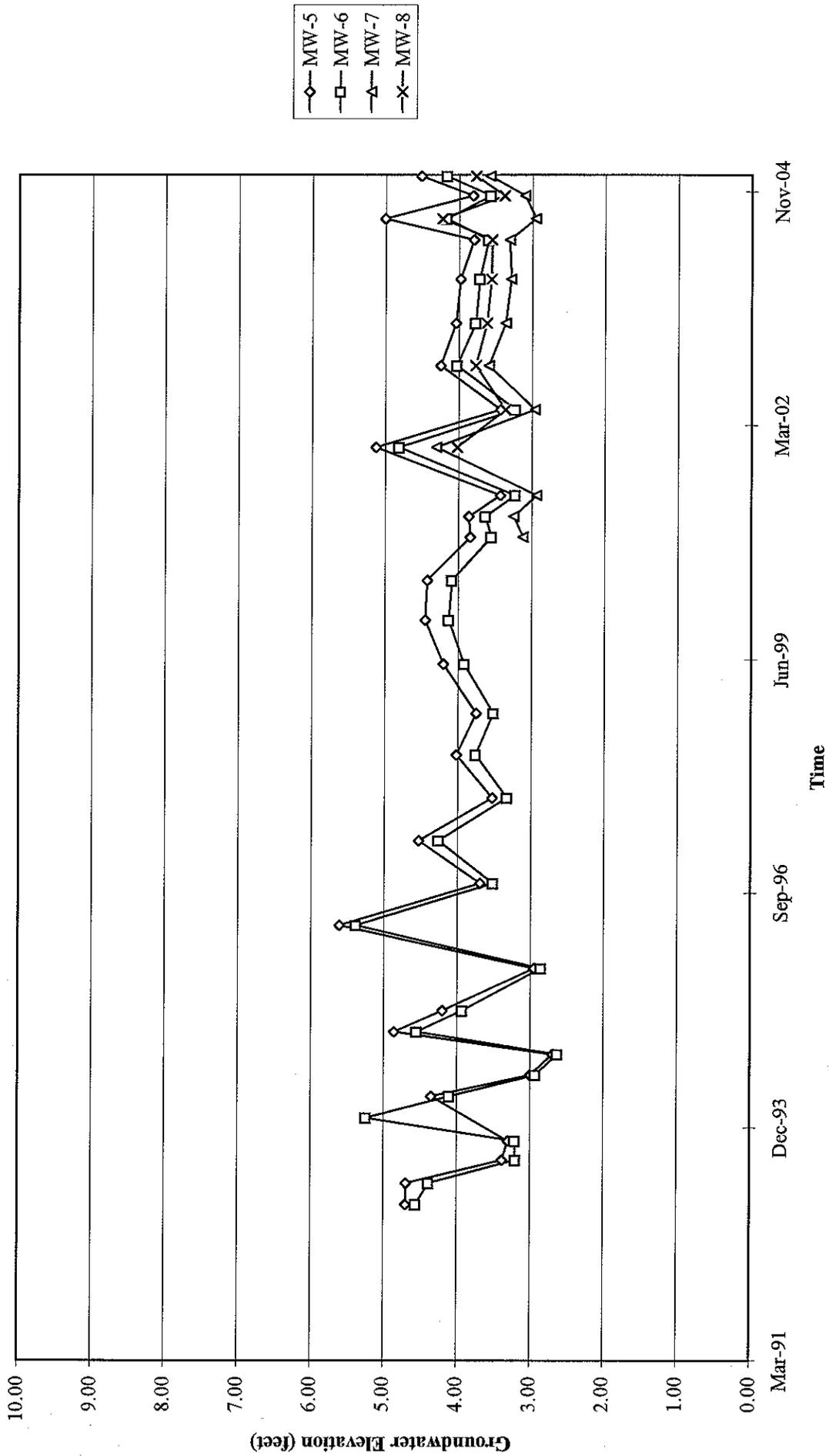


GRAPHS

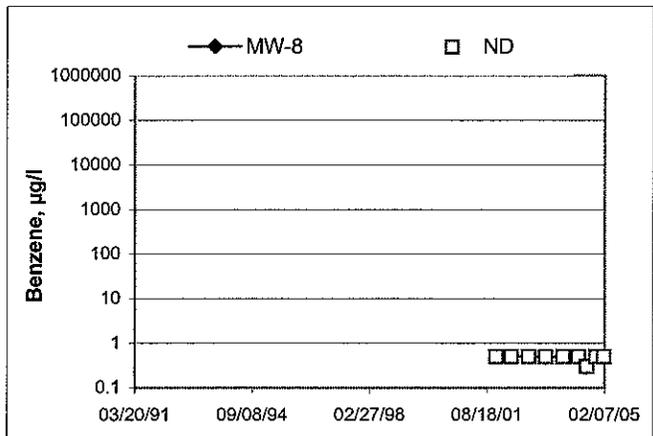
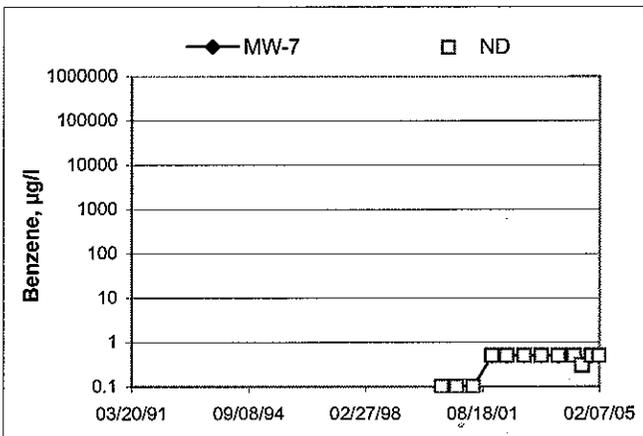
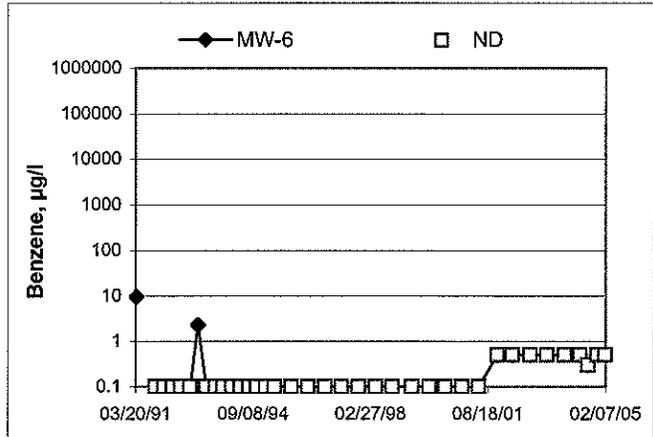
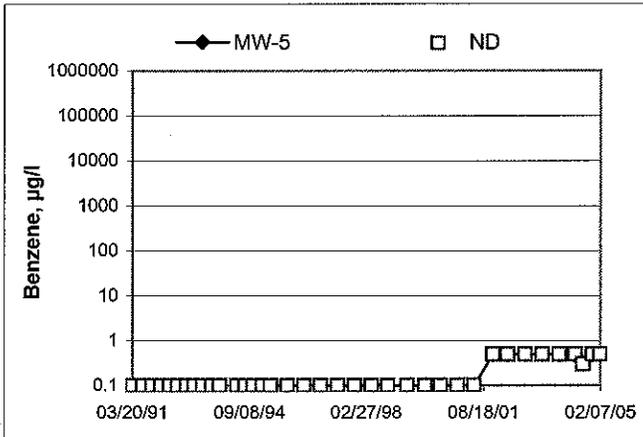
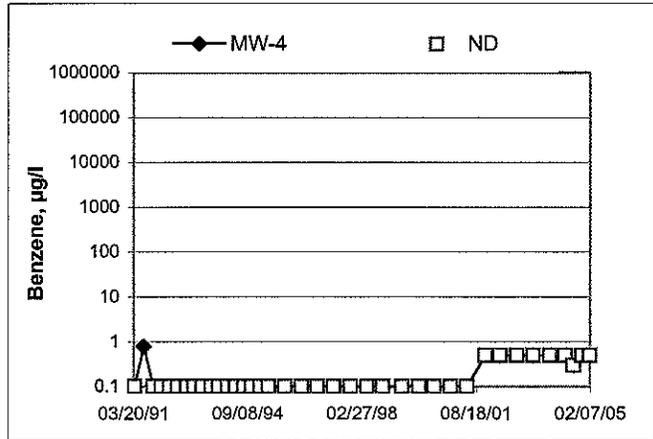
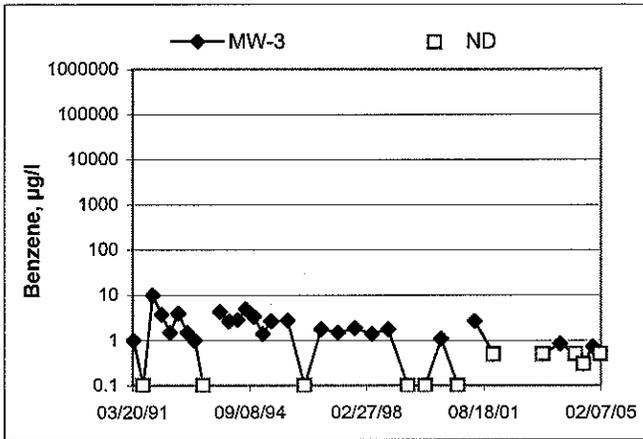
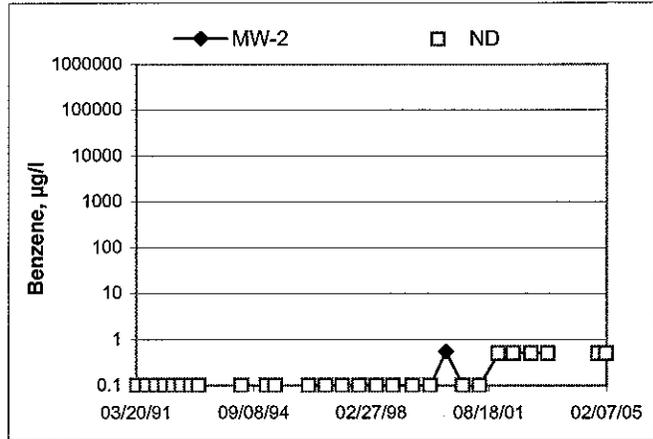
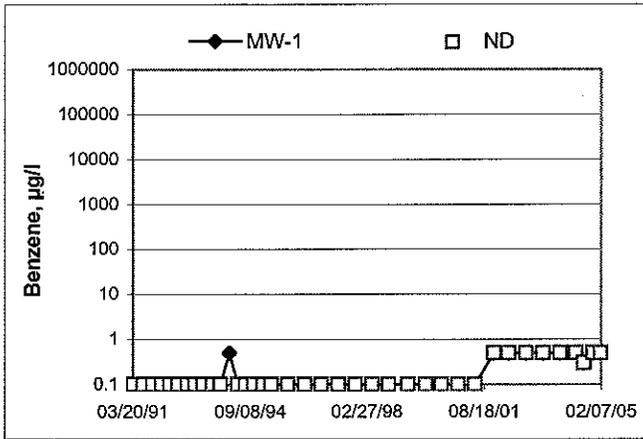
Groundwater Elevations vs. Time
Bulk Plant 0140



Groundwater Elevations vs. Time
Bulk Plant 0140



Benzene Concentrations vs Time Bulk Plant 0140



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage, or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, and the samplers initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging, and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least-affected well and ending with the well that has highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

GROUNDWATER SAMPLING FIELD NOTES

Technician: AUEY
 Site: 0140 Project No.: 405001 Date: 1-01-05

Well No.: MW-8 Purge Method: D
 Depth to Water (feet): 4.76 Depth to Product (feet): 0
 Total Depth (feet): 14.22 LPH & Water Recovered (gallons): 6
 Water Column (feet): 9.46 Casing Diameter (Inches): 2"
 80% Recharge Depth (feet): 6.65 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity <small>cep</small>	D.O.
1359			2	310	19.9	7.36	167	1.10
			4	309	20.2	7.19		
	1403		6	311	20.0	7.15	002	30 ppm
Static at Time Sampled			Total Gallons Purged			Time Sampled		
4:24			6			1417		
Comments: _____								

Well No.: MW-7 Purge Method: D
 Depth to Water (feet): 3.32 Depth to Product (feet): 6
 Total Depth (feet): 14.04 LPH & Water Recovered (gallons): 6
 Water Column (feet): 10.72 Casing Diameter (Inches): 2"
 80% Recharge Depth (feet): 5.46 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity <small>cep</small>	D.O.
1432			2	1378	20.4	6.95	37	3.10
			4	1522	19.8	6.80		
	1436		6	1744	20.0	6.92	002	10 ppm
Static at Time Sampled			Total Gallons Purged			Time Sampled		
3:38			6			1446		
Comments: _____								

GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 0140

Project No.: 44050001

Date: 1-31-05

Well No.: MW-1

Purge Method: D

Depth to Water (feet): 3.40

Depth to Product (feet): 6

Total Depth (feet): 18.45

LPH & Water Recovered (gallons): 6

Water Column (feet): 15.05

Casing Diameter (Inches): 4"

80% Recharge Depth (feet): 6.41

1 Well Volume (gallons): 10

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity <small>ORP</small>	D.O.
1504			10	12.89 mS	21.2	7.44	94	2.10
			20	13.15 mS	21.2	7.29		
	1512		30	12.83 mS	21.3	7.32	62	15 ppm
Static at Time Sampled		Total Gallons Purged			Time Sampled			
3.56		30			1523			
Comments:								

Well No.: MW-2

Purge Method: P

Depth to Water (feet): 3.75

Depth to Product (feet): 6

Total Depth (feet): 17.86

LPH & Water Recovered (gallons): 6

Water Column (feet): 14.11

Casing Diameter (Inches): 4"

80% Recharge Depth (feet): 6.57

1 Well Volume (gallons): 9

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity <small>ORP</small>	D.O.
1539			9	9.19 mS	20.4	7.45	190	2.8
			18	10.53 mS	20.7	7.31		
	1547		27	11.60 mS	20.8	7.33	62	80 ppm
Static at Time Sampled		Total Gallons Purged			Time Sampled			
3.82		27			1558			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 0140

Project No.: 41050001

Date: 1-31-05

Well No.: MW-4
 Depth to Water (feet): 3.78
 Total Depth (feet): 18.23
 Water Column (feet): 14.45
 80% Recharge Depth (feet): 6.67

Purge Method: Dia
 Depth to Product (feet): 0
 LPH & Water Recovered (gallons): 0
 Casing Diameter (Inches): 4"
 1 Well Volume (gallons): 9

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity <u>OCP</u>	D.O.
1455			9	1077	81.3	6.97	44	16.7
			18	981	81.2	6.89		
	1503		27	1082	80.7	6.84		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
3.82			27		1611			
Comments:								

CO2
42

Well No.: MW-3
 Depth to Water (feet): 2.31
 Total Depth (feet): 18.05
 Water Column (feet): 15.74
 80% Recharge Depth (feet): 5.46

Purge Method: _____
 Depth to Product (feet): 0
 LPH & Water Recovered (gallons): 0
 Casing Diameter (Inches): 4"
 1 Well Volume (gallons): 10

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity <u>OCP</u>	D.O.
1515			10	2.43ms	83.9	6.89	41	28.9
			20	2.88ms	85.3	6.89		
	1522		30	2.92ms	84.7	6.90		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
2.48			30		1628			
Comments:								

CO2
48

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 0140

Project No.: 41050001

Date: 1-31-05

Well No.: MW-6
 Depth to Water (feet): 3.81
 Total Depth (feet): 18.11
 Water Column (feet): 14.30
 80% Recharge Depth (feet): 6.67

Purge Method: Dir
 Depth to Product (feet): 0
 LPH & Water Recovered (gallons): 0
 Casing Diameter (Inches): 4"
 1 Well Volume (gallons): 9

1411

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) C	pH	Turbidity ORP	D.O.	CO ₂
1411			9	2.81ms	29.7	6.48	8.27	18.4	150
			18	2.83ms	29.6	6.65			
	1422		27	2.85ms	29.5	6.73			
Static at Time Sampled			Total Gallons Purged			Time Sampled			
3.83			27			1539			
Comments:									

Well No.: MW-5
 Depth to Water (feet): 4.18
 Total Depth (feet): 18.42
 Water Column (feet): 14.24
 80% Recharge Depth (feet): 7.03

Purge Method: Dir
 Depth to Product (feet): 0
 LPH & Water Recovered (gallons): 0
 Casing Diameter (Inches): 4"
 1 Well Volume (gallons): 9

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) C	pH	Turbidity ORP	D.O.	CO ₂
1432			9	1672	49.3	6.93	7	180	50
			18	1476	76.8	6.84			
	1441		27	1577	68.5	6.79			
Static at Time Sampled			Total Gallons Purged			Time Sampled			
4.25			27			1550			
Comments:									

TRC Alton Geoscience- Irvine

February 18, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001/FA20

Project: Conoco Phillips #0140

Site: 255 State HWY 101, Crescent City

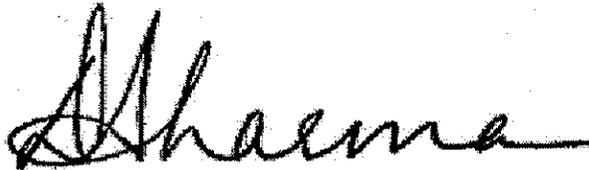
Attached is our report for your samples received on 02/04/2005 12:00
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
03/21/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/31/2005 15:23	Water	1
MW-7	01/31/2005 14:46	Water	2
MW-8	01/31/2005 14:17	Water	3
MW-2	01/31/2005 15:58	Water	4
MW-6	01/31/2005 15:39	Water	5
MW-5	01/31/2005 15:50	Water	6
MW-4	01/31/2005 16:11	Water	7
MW-3	01/31/2005 16:28	Water	8
EC-1	01/31/2005 16:41	Water	9
EC-2	01/31/2005 16:57	Water	10
EC-4	01/31/2005 16:24	Water	11

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

02/18/2005 17:32

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2005-02-0146 - 1
Sampled: 01/31/2005 15:23	Extracted: 2/11/2005 11:22
Matrix: Water	QC Batch#: 2005/02/11-1D.68
Analysis Flag: . (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 11:22	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 11:22	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 11:22	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 11:22	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 11:22	
Surrogate(s)						
1,2-Dichloroethane-d4	126.4	73-130	%	1.00	02/11/2005 11:22	
Toluene-d8	105.6	81-114	%	1.00	02/11/2005 11:22	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2005-02-0146 - 2
Sampled: 01/31/2005 14:46	Extracted: 2/11/2005 11:39
Matrix: Water	QC Batch#: 2005/02/11-1D:68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 11:39	
Methyl tert-butyl ether (MTBE)	0.67	0.50	ug/L	1.00	02/11/2005 11:39	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 11:39	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 11:39	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 11:39	
Surrogate(s)						
1,2-Dichloroethane-d4	119.6	73-130	%	1.00	02/11/2005 11:39	
Toluene-d8	112.9	81-114	%	1.00	02/11/2005 11:39	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2005-02-0146 - 3
Sampled: 01/31/2005 14:17	Extracted: 2/11/2005 11:57
Matrix: Water	QC Batch#: 2005/02/11-1D:68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 11:57	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 11:57	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 11:57	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 11:57	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 11:57	
Surrogate(s)						
1,2-Dichloroethane-d4	124.4	73-130	%	1.00	02/11/2005 11:57	
Toluene-d8	105.9	81-114	%	1.00	02/11/2005 11:57	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2005-02-0146 - 4
Sampled:	01/31/2005 15:58	Extracted:	2/12/2005 19:19
Matrix:	Water	QC Batch#:	2005/02/12-1B.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/12/2005 19:19	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/12/2005 19:19	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/12/2005 19:19	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/12/2005 19:19	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/12/2005 19:19	
Surrogate(s)						
1,2-Dichloroethane-d4	116.9	73-130	%	1.00	02/12/2005 19:19	
Toluene-d8	108.6	81-114	%	1.00	02/12/2005 19:19	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2005-02-0146 - 5
Sampled: 01/31/2005 15:39	Extracted: 2/11/2005 12:32
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 12:32	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 12:32	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 12:32	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 12:32	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 12:32	
Surrogate(s)						
1,2-Dichloroethane-d4	120.5	73-130	%	1.00	02/11/2005 12:32	
Toluene-d8	108.2	81-114	%	1.00	02/11/2005 12:32	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2005-02-0146 - 6
Sampled: 01/31/2005 15:50	Extracted: 2/11/2005 12:49
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 12:49	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 12:49	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 12:49	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 12:49	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 12:49	
Surrogate(s)						
1,2-Dichloroethane-d4	119.1	73-130	%	1.00	02/11/2005 12:49	
Toluene-d8	108.6	81-114	%	1.00	02/11/2005 12:49	

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02/18/2005 17:32

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2005-02-0146 - 7
Sampled: 01/31/2005 16:11	Extracted: 2/11/2005 13:07
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 13:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 13:07	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 13:07	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 13:07	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 13:07	
Surrogate(s)						
1,2-Dichloroethane-d4	129.0	73-130	%	1.00	02/11/2005 13:07	
Toluene-d8	110.2	81-114	%	1.00	02/11/2005 13:07	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2005-02-0146 - 8
Sampled: 01/31/2005 16:28	Extracted: 2/11/2005 13:24
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 13:24	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 13:24	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 13:24	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 13:24	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 13:24	
Surrogate(s)						
1,2-Dichloroethane-d4	122.7	73-130	%	1.00	02/11/2005 13:24	
Toluene-d8	104.5	81-114	%	1.00	02/11/2005 13:24	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: EC-1	Lab ID: 2005-02-0146 - 9
Sampled: 01/31/2005 16:41	Extracted: 2/11/2005 13:42
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 13:42	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 13:42	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 13:42	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 13:42	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 13:42	
Surrogate(s)						
1,2-Dichloroethane-d4	120.6	73-130	%	1.00	02/11/2005 13:42	
Toluene-d8	112.8	81-114	%	1.00	02/11/2005 13:42	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: EC-2	Lab ID: 2005-02-0146 - 10
Sampled: 01/31/2005 16:57	Extracted: 2/11/2005 10:12
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 10:12	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 10:12	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 10:12	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 10:12	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 10:12	
Surrogate(s)						
1,2-Dichloroethane-d4	127.6	73-130	%	1.00	02/11/2005 10:12	
Toluene-d8	110.1	81-114	%	1.00	02/11/2005 10:12	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030B	Test(s): 8260B
Sample ID: EC-4	Lab ID: 2005-02-0146 - 11
Sampled: 01/31/2005 16:24	Extracted: 2/11/2005 13:59
Matrix: Water	QC Batch#: 2005/02/11-1D.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/11/2005 13:59	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2005 13:59	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	02/11/2005 13:59	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	02/11/2005 13:59	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	02/11/2005 13:59	
Surrogate(s)						
1,2-Dichloroethane-d4	121.7	73-130	%	1.00	02/11/2005 13:59	
Toluene-d8	110.6	81-114	%	1.00	02/11/2005 13:59	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/02/11-1D.68-022

Water

Test(s): 8260B

QC Batch # 2005/02/11-1D.68

Date Extracted: 02/11/2005 07:22

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	02/11/2005 07:22	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/11/2005 07:22	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	02/11/2005 07:22	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	02/11/2005 07:22	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	02/11/2005 07:22	
Surrogates(s)					
1,2-Dichloroethane-d4	115.6	73-130	%	02/11/2005 07:22	
Toluene-d8	105.2	81-114	%	02/11/2005 07:22	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/02/12-1B.68-039

Water

Test(s): 8260B

QC Batch # 2005/02/12-1B.68

Date Extracted: 02/12/2005 13:33

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	02/12/2005 13:33	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/12/2005 13:33	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	02/12/2005 13:33	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	02/12/2005 13:33	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	02/12/2005 13:33	
Surrogates(s)					
1,2-Dichloroethane-d4	117.0	73-130	%	02/12/2005 13:33	
Toluene-d8	108.2	81-114	%	02/12/2005 13:33	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2005/02/11-1D.68			
LCS 2005/02/11-1D.68-005			Extracted: 02/11/2005			Analyzed: 02/11/2005 07:05			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.4		25	89.6			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	448		500	89.6			73-130			
Toluene-d8	569		500	113.8			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/02/12-1B.68

LCS 2005/02/12-1B.68-015

Extracted: 02/12/2005

Analyzed: 02/12/2005 13:15

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.5		25	82.0			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	441		500	88.2			73-130			
Toluene-d8	538		500	107.6			81-114			

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/02/11-1D.68**

EC-2 >> MS Lab ID: 2005-02-0146 - 010

MS: 2005/02/11-1D.68-030 Extracted: 02/11/2005 Analyzed: 02/11/2005 10:30

Dilution: 1.00

MSD: 2005/02/11-1D.68-047 Extracted: 02/11/2005 Analyzed: 02/11/2005 10:47

Dilution: 1.00

Compound	Conc. ug/L		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	32.7	35.8	ND	25	130.8	143.2	9.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	488	510		500	97.6	102.0		73-130			
Toluene-d8	539	553		500	107.8	110.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/02/12-1B.68	
MS/MSD		Lab ID:	2005-02-0145 - 003
MS: 2005/02/12-1B.68-016	Extracted: 02/12/2005	Analyzed:	02/12/2005 15:16
		Dilution:	1.00
MSD: 2005/02/12-1B.68-033	Extracted: 02/12/2005	Analyzed:	02/12/2005 15:33
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	23.7	19.4	0.562	25	92.6	75.4	20.5	65-165	20		R4
Surrogate(s)											
1,2-Dichloroethane-d4	458	489		500	91.6	97.8		73-130			
Toluene-d8	553	567		500	110.6	113.4		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Legend and Notes

Analysis Flag

Result Flag

R4

RPD exceeded method control limit; % recoveries within limits.

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/31/2005 15:23	Water	1
MW-7	01/31/2005 14:46	Water	2
MW-8	01/31/2005 14:17	Water	3
MW-2	01/31/2005 15:58	Water	4
MW-6	01/31/2005 15:39	Water	5
MW-5	01/31/2005 15:50	Water	6
MW-4	01/31/2005 16:11	Water	7
MW-3	01/31/2005 16:28	Water	8
EC-1	01/31/2005 16:41	Water	9
EC-2	01/31/2005 16:57	Water	10
EC-4	01/31/2005 16:24	Water	11

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-1	Lab ID:	2005-02-0146 - 1
Sampled:	01/31/2005 15:23	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/14/2005 18:37	
Surrogate(s) o-Terphenyl	81.0	60-130	%	1.00	02/14/2005 18:37	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-7	Lab ID: 2005-02-0146 - 2
Sampled: 01/31/2005 14:46	Extracted: 2/11/2005 08:16
Matrix: Water	QC Batch#: 2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/14/2005 18:10	
Surrogate(s) o-Terphenyl	61.8	60-130	%	1.00	02/14/2005 18:10	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-8	Lab ID: 2005-02-0146 - 3
Sampled: 01/31/2005 14:17	Extracted: 2/11/2005 08:16
Matrix: Water	QC Batch#: 2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/12/2005 09:46	
Surrogate(s)						
o-Terphenyl	76.6	60-130	%	1.00	02/12/2005 09:46	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-2	Lab ID:	2005-02-0146 - 4
Sampled:	01/31/2005 15:58	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	170	50	ug/L	1.00	02/12/2005 10:13	Q2
Surrogate(s)						
o-Terphenyl	68.5	60-130	%	1.00	02/12/2005 10:13	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-6	Lab ID:	2005-02-0146 - 5
Sampled:	01/31/2005 15:39	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	69	50	ug/L	1.00	02/12/2005 10:39	Q2
<i>Surrogate(s)</i> o-Terphenyl	73.4	60-130	%	1.00	02/12/2005 10:39	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-5	Lab ID:	2005-02-0146 - 6
Sampled:	01/31/2005 15:50	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/14/2005 21:18	
Surrogate(s)						
o-Terphenyl	65.8	60-130	%	1.00	02/14/2005 21:18	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-4	Lab ID:	2005-02-0146 - 7
Sampled:	01/31/2005 16:11	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/12/2005 11:32	
Surrogate(s) o-Terphenyl	64.4	60-130	%	1.00	02/12/2005 11:32	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-3	Lab ID:	2005-02-0146 - 8
Sampled:	01/31/2005 16:28	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	52	50	ug/L	1.00	02/14/2005 20:52	Q2
Surrogate(s)						
o-Terphenyl	62.9	60-130	%	1.00	02/14/2005 20:52	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	EC-1	Lab ID:	2005-02-0146 - 9
Sampled:	01/31/2005 16:41	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	100	50	ug/L	1.00	02/12/2005 04:05	Q2
<i>Surrogate(s)</i>						
o-Terphenyl	74.6	60-130	%	1.00	02/12/2005 04:05	

Diesel with Silica Gel Clean-up

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: EC-2	Lab ID: 2005-02-0146 - 10
Sampled: 01/31/2005 16:57	Extracted: 2/11/2005 08:16
Matrix: Water	QC Batch#: 2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	65	50	ug/L	1.00	02/12/2005 04:31	Q2
Surrogate(s) o-Terphenyl	84.8	60-130	%	1.00	02/12/2005 04:31	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	EC-4	Lab ID:	2005-02-0146 - 11
Sampled:	01/31/2005 16:24	Extracted:	2/11/2005 08:16
Matrix:	Water	QC Batch#:	2005/02/11-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	02/12/2005 12:24	
Surrogate(s) o-Terphenyl	70.6	60-130	%	1.00	02/12/2005 12:24	

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02/18/2005 14:00

Diesel with Silica Gel Clean-up

TRC Alton Geoscience- Irvine

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2005/02/11-3A.10-001

Water

Test(s): 8015M

QC Batch # 2005/02/11-3A.10

Date Extracted: 02/11/2005 08:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	02/11/2005 20:11	
Surrogates(s) o-Terphenyl	64.0	50-120	%	02/11/2005 20:11	

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report										
Prep(s): 3510/8015M							Test(s): 8015M			
Laboratory Control Spike			Water			QC Batch # 2005/02/11-3A.10				
LCS	2005/02/11-3A.10-002		Extracted: 02/11/2005			Analyzed: 02/11/2005 19:45				
LCSD	2005/02/11-3A.10-003		Extracted: 02/11/2005			Analyzed: 02/11/2005 19:18				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	814	832	1000	81.4	83.2	2.2	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	18.7	18.7	20.0	93.7	93.5		50-120			

Diesel with Silica Gel Clean-up

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/31/2005 15:23	Water	1
MW-7	01/31/2005 14:46	Water	2
MW-8	01/31/2005 14:17	Water	3
MW-2	01/31/2005 15:58	Water	4
MW-6	01/31/2005 15:39	Water	5
MW-5	01/31/2005 15:50	Water	6
MW-4	01/31/2005 16:11	Water	7
MW-3	01/31/2005 16:28	Water	8
EC-1	01/31/2005 16:41	Water	9
EC-2	01/31/2005 16:57	Water	10
EC-4	01/31/2005 16:24	Water	11

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-1	Lab ID:	2005-02-0146 - 1
Sampled:	01/31/2005 15:23	Extracted:	2/9/2005 21:49
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/09/2005 21:49	
Benzene	ND	0.50	ug/L	1.00	02/09/2005 21:49	
Toluene	ND	0.50	ug/L	1.00	02/09/2005 21:49	
Ethyl benzene	ND	0.50	ug/L	1.00	02/09/2005 21:49	
Xylene(s)	ND	0.50	ug/L	1.00	02/09/2005 21:49	
Surrogate(s)						
Trifluorotoluene	97.5	58-124	%	1.00	02/09/2005 21:49	
4-Bromofluorobenzene-FID	86.5	50-150	%	1.00	02/09/2005 21:49	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-7	Lab ID:	2005-02-0146 - 2
Sampled:	01/31/2005 14:46	Extracted:	2/9/2005 23:27
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/09/2005 23:27	
Benzene	ND	0.50	ug/L	1.00	02/09/2005 23:27	
Toluene	ND	0.50	ug/L	1.00	02/09/2005 23:27	
Ethyl benzene	ND	0.50	ug/L	1.00	02/09/2005 23:27	
Xylene(s)	ND	0.50	ug/L	1.00	02/09/2005 23:27	
Surrogate(s)						
Trifluorotoluene	101.3	58-124	%	1.00	02/09/2005 23:27	
4-Bromofluorobenzene-FID	86.2	50-150	%	1.00	02/09/2005 23:27	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-8	Lab ID:	2005-02-0146 - 3
Sampled:	01/31/2005 14:17	Extracted:	2/9/2005 23:59
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/09/2005 23:59	
Benzene	ND	0.50	ug/L	1.00	02/09/2005 23:59	
Toluene	ND	0.50	ug/L	1.00	02/09/2005 23:59	
Ethyl benzene	ND	0.50	ug/L	1.00	02/09/2005 23:59	
Xylene(s)	ND	0.50	ug/L	1.00	02/09/2005 23:59	
Surrogate(s)						
Trifluorotoluene	95.8	58-124	%	1.00	02/09/2005 23:59	
4-Bromofluorobenzene-FID	83.2	50-150	%	1.00	02/09/2005 23:59	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-2	Lab ID: 2005-02-0146 - 4
Sampled: 01/31/2005 15:58	Extracted: 2/10/2005 00:32
Matrix: Water	QC Batch#: 2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	54	50	ug/L	1.00	02/10/2005 00:32	Q1
Benzene	ND	0.50	ug/L	1.00	02/10/2005 00:32	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 00:32	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 00:32	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 00:32	
Surrogate(s)						
Trifluorotoluene	102.3	58-124	%	1.00	02/10/2005 00:32	
4-Bromofluorobenzene-FID	86.7	50-150	%	1.00	02/10/2005 00:32	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-6	Lab ID:	2005-02-0146 - 5
Sampled:	01/31/2005 15:39	Extracted:	2/10/2005 01:05
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 01:05	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 01:05	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 01:05	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 01:05	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 01:05	
Surrogate(s)						
Trifluorotoluene	101.0	58-124	%	1.00	02/10/2005 01:05	
4-Bromofluorobenzene-FID	83.7	50-150	%	1.00	02/10/2005 01:05	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-5	Lab ID:	2005-02-0146 - 6
Sampled:	01/31/2005 15:50	Extracted:	2/10/2005 01:38
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 01:38	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 01:38	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 01:38	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 01:38	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 01:38	
Surrogate(s)						
Trifluorotoluene	103.0	58-124	%	1.00	02/10/2005 01:38	
4-Bromofluorobenzene-FID	84.9	50-150	%	1.00	02/10/2005 01:38	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-4	Lab ID:	2005-02-0146 - 7
Sampled:	01/31/2005 16:11	Extracted:	2/10/2005 02:10
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 02:10	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 02:10	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 02:10	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 02:10	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 02:10	
Surrogate(s)						
Trifluorotoluene	96.9	58-124	%	1.00	02/10/2005 02:10	
4-Bromofluorobenzene-FID	85.0	50-150	%	1.00	02/10/2005 02:10	

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02/15/2005 15:13

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	MW-3	Lab ID:	2005-02-0146 - 8
Sampled:	01/31/2005 16:28	Extracted:	2/10/2005 02:43
Matrix:	Water	QC Batch#:	2005/02/09-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 02:43	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 02:43	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 02:43	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 02:43	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 02:43	
Surrogate(s)						
Trifluorotoluene	100.1	58-124	%	1.00	02/10/2005 02:43	
4-Bromofluorobenzene-FID	87.8	50-150	%	1.00	02/10/2005 02:43	

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: EC-1	Lab ID: 2005-02-0146 - 9
Sampled: 01/31/2005 16:41	Extracted: 2/10/2005 13:18
Matrix: Water	QC Batch#: 2005/02/10-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 13:18	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 13:18	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 13:18	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 13:18	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 13:18	
Surrogate(s)						
Trifluorotoluene	108.9	58-124	%	1.00	02/10/2005 13:18	
4-Bromofluorobenzene-FID	84.7	50-150	%	1.00	02/10/2005 13:18	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: EC-2	Lab ID: 2005-02-0146 - 10
Sampled: 01/31/2005 16:57	Extracted: 2/10/2005 13:51
Matrix: Water	QC Batch#: 2005/02/10-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 13:51	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 13:51	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 13:51	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 13:51	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 13:51	
Surrogate(s)						
Trifluorotoluene	110.5	58-124	%	1.00	02/10/2005 13:51	
4-Bromofluorobenzene-FID	86.7	50-150	%	1.00	02/10/2005 13:51	

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	EC-4	Lab ID:	2005-02-0146 - 11
Sampled:	01/31/2005 16:24	Extracted:	2/10/2005 14:24
Matrix:	Water	QC Batch#:	2005/02/10-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	02/10/2005 14:24	
Benzene	ND	0.50	ug/L	1.00	02/10/2005 14:24	
Toluene	ND	0.50	ug/L	1.00	02/10/2005 14:24	
Ethyl benzene	ND	0.50	ug/L	1.00	02/10/2005 14:24	
Xylene(s)	ND	0.50	ug/L	1.00	02/10/2005 14:24	
Surrogate(s)						
Trifluorotoluene	106.3	58-124	%	1.00	02/10/2005 14:24	
4-Bromofluorobenzene-FID	84.8	50-150	%	1.00	02/10/2005 14:24	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2005/02/09-01.05-001

Test(s): 8015M

8021B

QC Batch # 2005/02/09-01.05

Date Extracted: 02/09/2005 10:03

Water

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	02/09/2005 10:03	
Benzene	ND	0.5	ug/L	02/09/2005 10:03	
Toluene	ND	0.5	ug/L	02/09/2005 10:03	
Ethyl benzene	ND	0.5	ug/L	02/09/2005 10:03	
Xylene(s)	ND	0.5	ug/L	02/09/2005 10:03	
Surrogates(s)					
Trifluorotoluene	107.2	58-124	%	02/09/2005 10:03	
4-Bromofluorobenzene-FID	85.4	50-150	%	02/09/2005 10:03	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2005/02/10-01.05-004

Test(s): 8015M

8021B

Water

QC Batch # 2005/02/10-01.05

Date Extracted: 02/10/2005 09:42

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	02/10/2005 09:42	
Benzene	ND	0.5	ug/L	02/10/2005 09:42	
Toluene	ND	0.5	ug/L	02/10/2005 09:42	
Ethyl benzene	ND	0.5	ug/L	02/10/2005 09:42	
Xylene(s)	ND	0.5	ug/L	02/10/2005 09:42	
Surrogates(s)					
Trifluorotoluene	103.8	58-124	%	02/10/2005 09:42	
4-Bromofluorobenzene-FID	87.6	50-150	%	02/10/2005 09:42	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2005/02/09-01.05

LCS 2005/02/09-01.05-002

Extracted: 02/09/2005

Analyzed: 02/09/2005 10:36

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	54.6		50.0	109.2			77-123	20		
Toluene	54.5		50.0	109.0			78-122	20		
Ethyl benzene	54.3		50.0	108.6			70-130	20		
Xylene(s)	162		150	108.0			75-125	20		
Surrogates(s)										
Trifluorotoluene	539		500	107.8			58-124			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

02/15/2005 15:13

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/02/09-01.05

LCS 2005/02/09-01.05-003

Extracted: 02/09/2005

Analyzed: 02/09/2005 11:09

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
GRO (C6-C12)	234		250	93.6			75-125	20		
<i>Surrogates(s)</i>										
4-Bromofluorobenzene-FID	463		500	92.6			50-150			

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Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2005/02/10-01.05

LCS 2005/02/10-01.05-005

Extracted: 02/10/2005

Analyzed: 02/10/2005 10:15

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	55.6		50.0	111.2			77-123	20		
Toluene	56.3		50.0	112.6			78-122	20		
Ethyl benzene	56.1		50.0	112.2			70-130	20		
Xylene(s)	166		150	110.7			75-125	20		
Surrogates(s)										
Trifluorotoluene	520		500	104.0			58-124			

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Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/02/10-01.05

LCS 2005/02/10-01.05-006

Extracted: 02/10/2005

Analyzed: 02/10/2005 10:48

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
GRO (C6-C12)	236		250	94.4			75-125	20		
<i>Surrogates(s)</i>										
4-Bromofluorobenzene-FID	452		500	90.4			50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/02/09-01.05

MS/MSD

Lab ID: 2005-02-0092 - 001

MS: 2005/02/09-01.05-005

Extracted: 02/09/2005

Analyzed: 02/09/2005 12:26

Dilution: 2.00

MSD: 2005/02/09-01.05-006

Extracted: 02/09/2005

Analyzed: 02/09/2005 12:59

Dilution: 2.00

Compound	Conc. ug/L		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	105	108	ND	100.0	105.0	108.0	2.8	65-135	20		
Toluene	107	104	ND	100.0	107.0	104.0	2.8	65-135	20		
Ethyl benzene	106	104	ND	100.0	106.0	104.0	1.9	65-135	20		
Xylene(s)	158	311	ND	150	105.3	103.7	1.5	65-135	20		
Surrogate(s)											
Trifluorotoluene	468	488		500	93.6	97.6		58-124			

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02/15/2005 15:13

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report			
Prep(s): 5030	Test(s): 8015M		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/02/09-01.05	
MS/MSD		Lab ID:	2005-02-0092 - 007
MS: 2005/02/09-01.05-008	Extracted: 02/09/2005	Analyzed:	02/09/2005 14:04
		Dilution:	2.00
MSD: 2005/02/09-01.05-009	Extracted: 02/09/2005	Analyzed:	02/09/2005 14:37
		Dilution:	2.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
GRO (C6-C12)	245	256	ND	250	98.0	102.4	4.4	65-135	20		
Surrogate(s) 4-Bromofluorobenzene-FID	460	454		500	92.0	90.8		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report			
Prep(s): 5030	Test(s): 8021B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/02/10-01.05	
EC-2 >> MS		Lab ID:	2005-02-0146 - 010
MS: 2005/02/10-01.05-021	Extracted: 02/10/2005	Analyzed:	02/10/2005 19:26
		Dilution:	2.00
MSD: 2005/02/10-01.05-022	Extracted: 02/10/2005	Analyzed:	02/10/2005 19:58
		Dilution:	2.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	56.1	55.4	1.10	50.0	110.0	108.6	1.3	65-135	20		
Toluene	55.7	55.1	ND	50.0	111.4	110.2	1.1	65-135	20		
Ethyl benzene	54.7	54.3	0.807	50.0	107.8	107.0	0.7	65-135	20		
Xylene(s)	161	162	ND	150	107.3	108.0	0.7	65-135	20		
Surrogate(s)											
Trifluorotoluene	479	504		500	95.8	100.8		58-124			

Gas/BTEX Compounds by 8015M/8021

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Phone: (949) 341-7440 Fax: (949) 753-0111
Project: 41050001/FA20
Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Batch QC Report

Prep(s): 5030 Test(s): 8015M

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/02/10-01.05**

EC-4 >> MS Lab ID: 2005-02-0146 - 011

MS: 2005/02/10-01.05-023 Extracted: 02/10/2005 Analyzed: 02/10/2005 20:31

Dilution: 2.00

MSD: 2005/02/10-01.05-024 Extracted: 02/10/2005 Analyzed: 02/10/2005 21:03

Dilution: 2.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
GRO (C6-C12)	226	228	ND	250	90.4	91.2	0.9	65-135	20		
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	443	449		500	88.6	89.8		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001/FA20

Conoco Phillips #0140

Received: 02/04/2005 12:00

Site: 255 State HWY 101, Crescent City

Legend and Notes

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

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02/15/2005 15:13

STL San Francisco

Sample Receipt Checklist

Submission #: 2005- 02-0146

Checklist completed by: (initials) JM Date: 02/07 /05

Courier name: STL San Francisco Client _____

Custody seals intact on shipping container/samples Yes ___ No ___ Not Present

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Container/Temp Blank temperature in compliance ($4^{\circ}\text{C} \pm 2$)? Temp: 2 °C Yes No ___

Potential reason for > 6°C: Ice melted Ice in bags Not enough ice Not enough blue ice Samples in boxes

Sampled < 4hr. ago? Ice not required (e.g. air or bulk sample) Ice Present Yes No ___

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O))

Water - pH acceptable upon receipt? Yes No

pH adjusted- Preservative used: HNO₃ HCl H₂SO₄ NaOH ZnOAc -Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: _____

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: ____ / ____ /05

Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per PM/Client): _____

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.